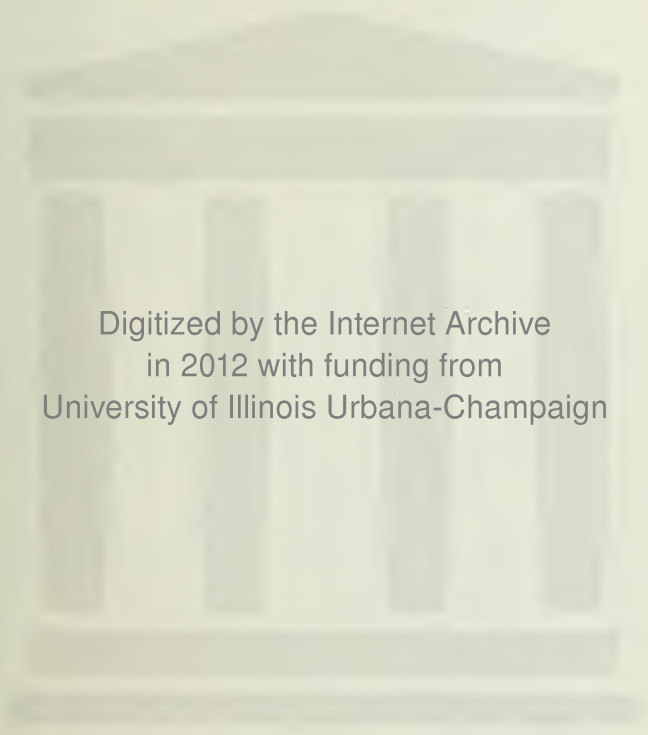


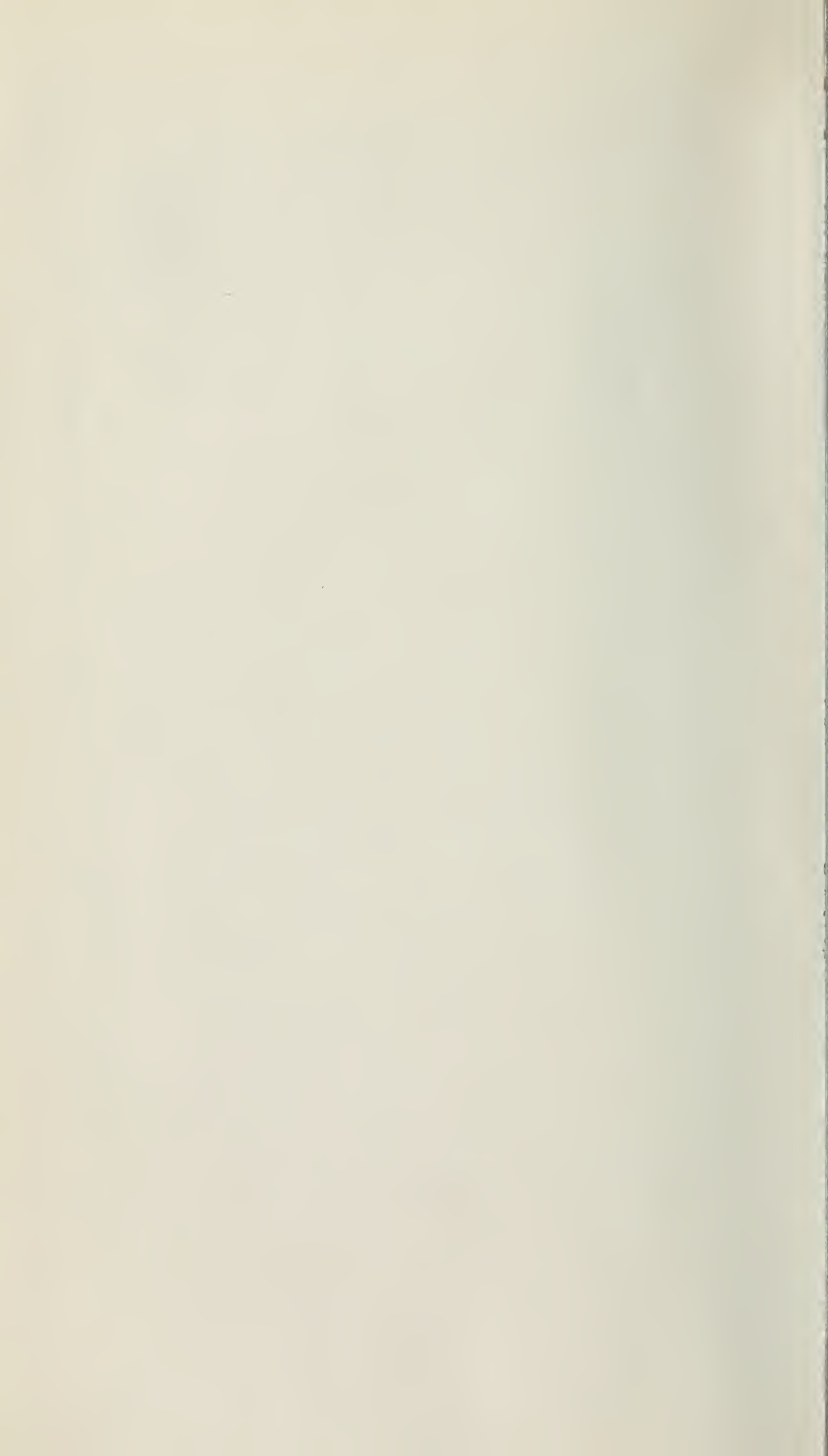


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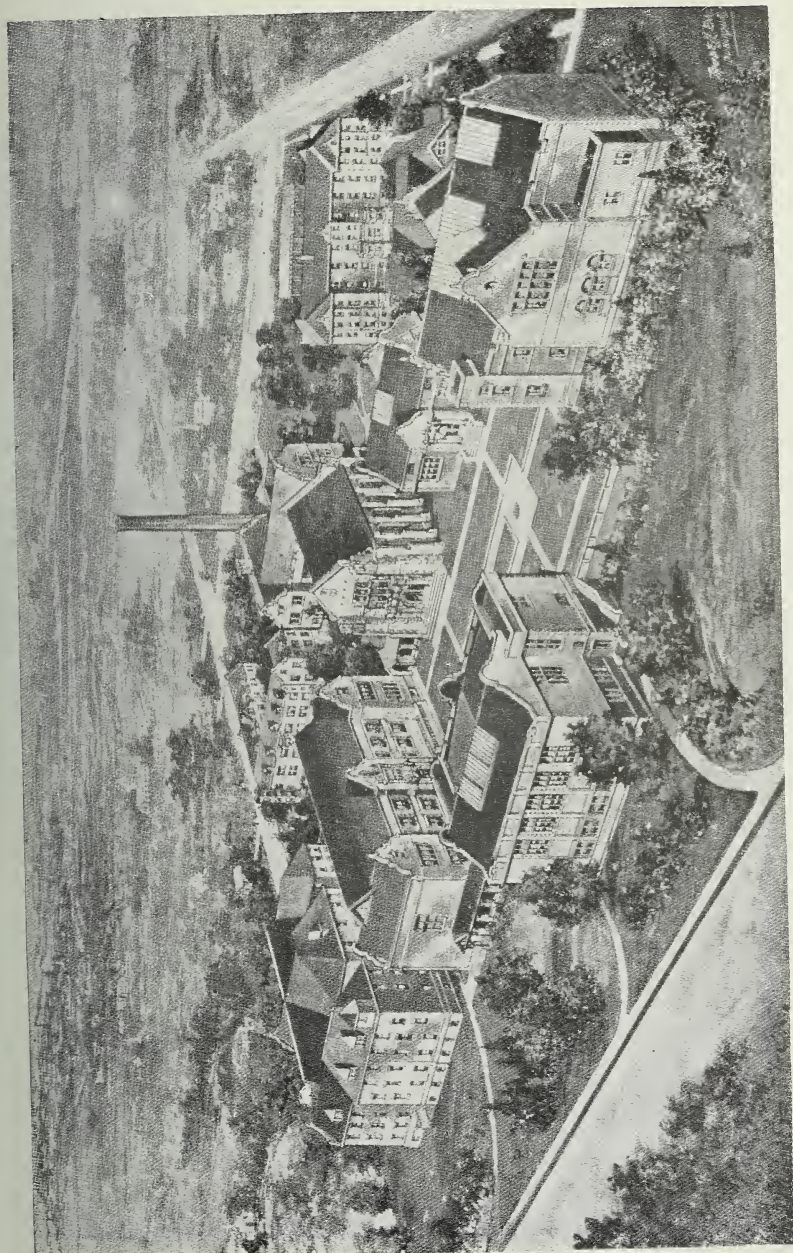
THE UNIVERSITY
OF DUBUQUE

SEVENTIETH ANNIVERSARY
1852 - 1922

ANNUAL CATALOG
1921 - 1922

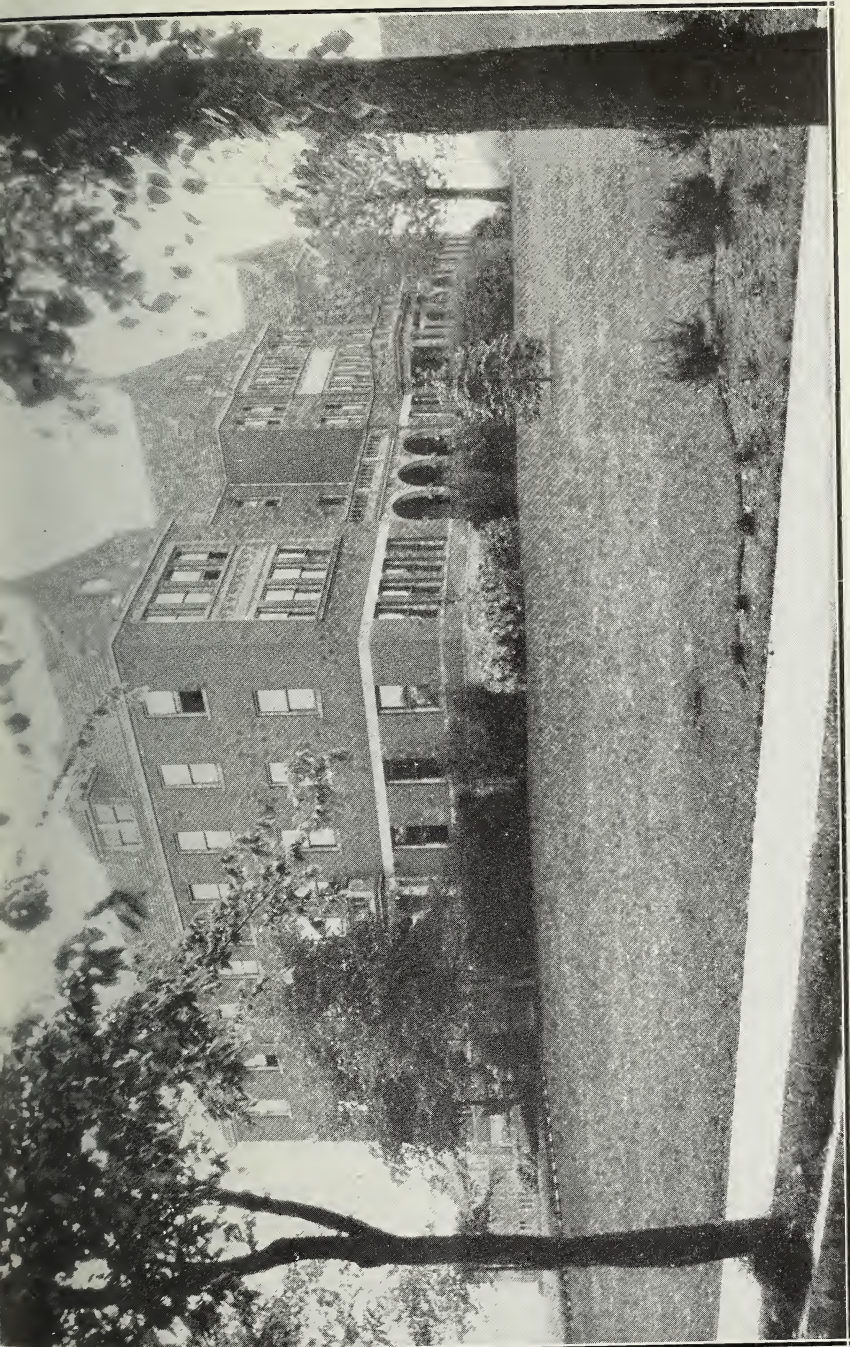
Announcements
1922 - 1923

Published by The University,
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April, 1922.

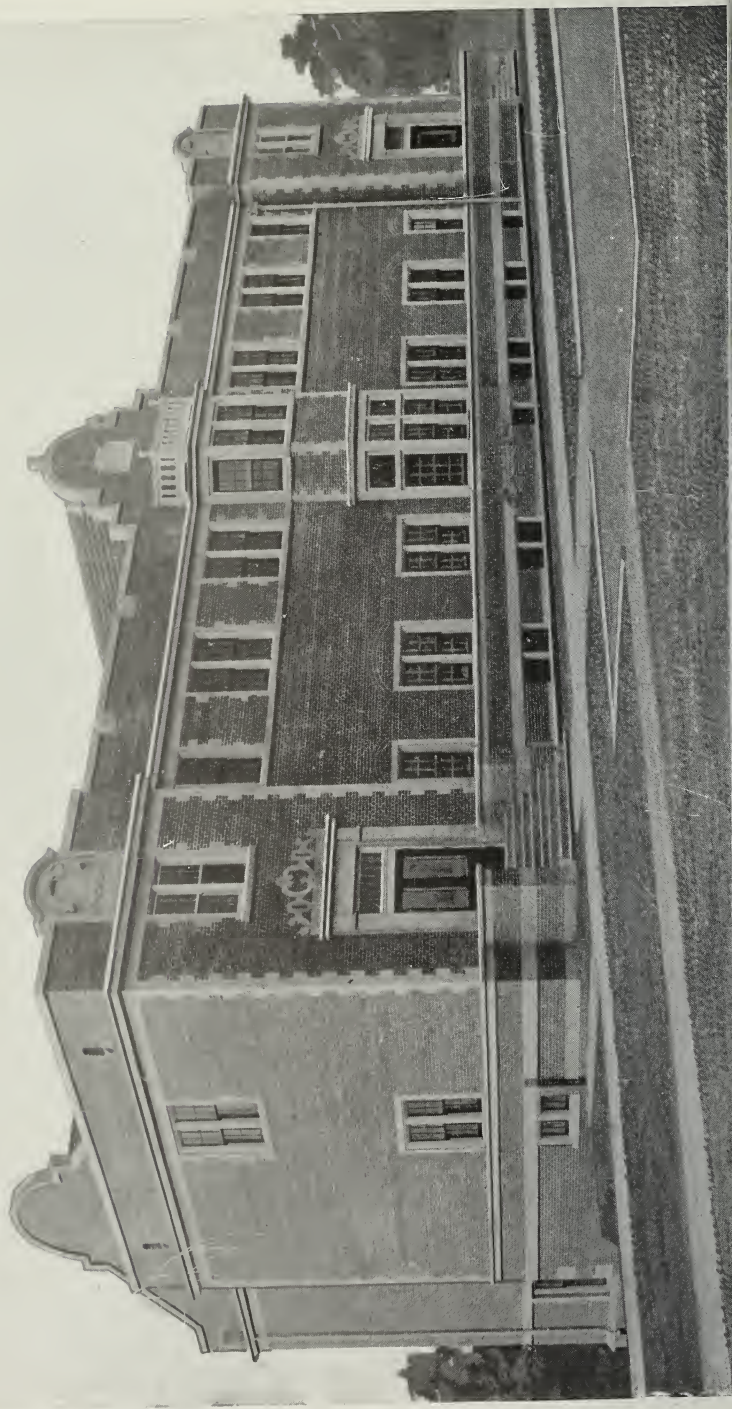


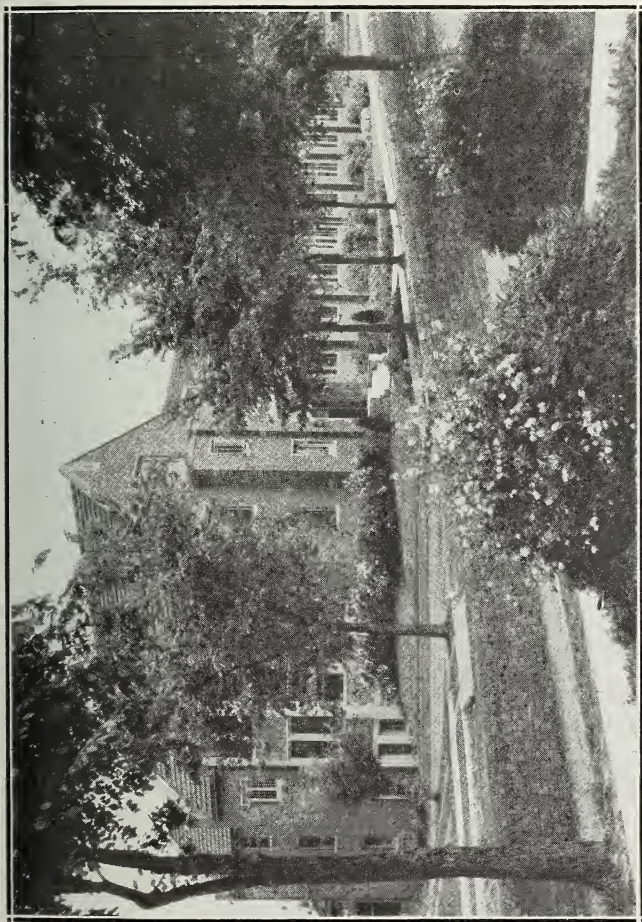
AN IDEAL CAMPUS—SIX BUILDINGS NOW COMPLETED





ADMINISTRATION BUILDING, THE CENTER OF UNIVERSITY ACTIVITIES





A VIEW IN SPRING OF PETERS COMMONS,
THE UNIVERSITY DINING HALL

THE UNIVERSITY OF DUBUQUE

SEVENTIETH ANNIVERSARY

1852 - 1922

ANNUAL CATALOG

1921 - 1922

ANNOUNCEMENTS

1922 - 1923

Published by The University,

Dubuque, Iowa.

April, 1922.

Divisions of the University

(1) COLLEGE OF LIBERAL ARTS

(2) UNIVERSITY HIGH SCHOOL

(3) THEOLOGICAL SEMINARY

(4) GRADUATE SCHOOL OF THEOLOGY

The University of Dubuque is unique among educational institutions. Its purpose, its plan and its life, are unique. It gathers into one institution the gifted from all nations, imbues them with the spirit of Christ, the genius of American institutions and government, and enthusiasm for world service.

Here students representing the highest type of American citizenship mingle in class room, social hall and athletic field with the finest types from twenty or thirty other nations and races. New and broader conceptions are born, new and deeper sympathies are awakened, new and finer motives stir the soul, new and powerful ideals control and new, bigger and more vital life service is determined.

"From All the World—to All the World"

University Calendar

1922

- January 3 University sessions resumed, 8 A. M.
- January 27 First semester ends, 4 P. M.
- January 28 Registration, 8 A. M. to 5 P. M.
- January 30 Second semester begins, 8 A. M.
- February 12-19 Education week.
- February 16 Day of Prayer.
- February 22 Washington's Birthday.
- March 2, 3, and 4 Basketball Tournament.
- April 14 Good Friday.
- May 30 Memorial Day.
- June 2, Fri., 8:00 P. M.—Warren Oratorical Contest, Chapel.
- June 4, Sun., 11:00 A. M.—Baccalaureate, Sermon by Rev. Karl F. Wettstone, of St. Louis, Westminster Church.
- June 4, Sun., 4:00 P. M.—Vesper Service, Chapel.
- June 4, Sun., 7:45 P. M.—Seminary Service, Westminster Church.
- June 5, Mon., 9:45 A. M.—Farewell Chapel Service.
- June 5, Mon., 3:00 P. M.—University High School Class Exercises.
- June 5, Mon., 8:00 to 10:00 P. M.—President's Reception, Hotel Julien Dubuque.
- June 6, Tues., 10:00 A. M.—Alumni Association Business Meeting in Chapel.
- June 6, Tues., 12:10 P. M.—Alumni Banquet. Address by Rev. John Timothy Stone, D.D., LL.D., of Chicago.
- June 6, Tues., 2:00 P. M.—Meeting of the Board of Directors, President's Office.
- June 6, Tues., 2:30 P. M.—Athletic or Social Event, Athletic Field or Gymnasium.
- June 6, Tues., 8:00 P. M.—Anniversary Celebration, Peters Commons.
- June 7, Wed., 9:00 A. M.—Meeting of the Board of Directors, President's Office.
- June 7, Wed., 2:30 P. M.—Class Day of College of Liberal Arts in Chapel. Awarding of Honors and Prizes.
- June 7, Wed., 8:00 P. M.—Convocation and Conferring of Degrees. Address by Rev. Henry C. Swearingen, D.D., of St. Paul, Minnesota, Moderator of the General Assembly.

September	11-12	Registration days, University High School and College.
September	13	University High School and College sessions begin, 8 A. M.
October	4	Dubuque Theological Seminary opens, 8 A. M.
October	13-14	Home Coming and University Days.
November	11	Armistice Day.
Nov. 30 to Dec. 3		Thanksgiving recess.
December	21	Holiday recess begins, 4 P. M.
1923		
January	2	University sessions resumed, 8 A. M.
January	26	First semester ends, 4 P. M.
January	27	Registration 8 A. M. to 5 P. M.
January	29	Second semester begins, 8 A. M.
February	12	Lincoln's Birthday.
February	11-18	Education Week.
February	15	Day of Prayer.
February	22	Washington's Birthday.
March 1, 2, and 3		Tri-State Inter-High School Basketball Tournament.
March	30	Good Friday.
May	30	Memorial Day.
June	1	Warren Oratorical Contest.
June	3	Baccalaureate Sunday.
June	3	Vesper service.
June	3	Seminary service, evening.
June	4	Farewell Chapel service, morning.
June	4	University High School Class Day, afternoon.
June	4	President's Reception, evening.
June	5	Meeting of Alumni Association, 10 A. M.
June	5	Meeting of Board of Directors, 2 P. M.
June	6	College of Liberal Arts, Class Day.
June	6	Convocation and conferring of degrees, 8 P. M.

BOARD OF DIRECTORS

President,

Rev. William Hiram Foulkes, D.D., LL.D., New York City.

Vice-President,

Rev. John E. Drake, D.D., Holland, Iowa.

Secretary,

John G. Chalmers, LL.B., Dubuque, Iowa.

Treasurer,

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Rev. William Otis Ruston, D.D., LL.D., Dubuque, Iowa.

Frank H. Peters, St. Louis, Missouri.

W. L. Green, Pasadena, California.

Cornelius Bayless, LL.D., Dubuque, Iowa.

William Graham, LL.D., Dubuque, Iowa.

CLASS OF 1922

Rev. Henri A. Van Griethuysen, Oosterburg, Wisconsin.

Rev. John E. Drake, D.D., Holland, Iowa.

Rev. Francis Pokorny, D.D., Cedar Rapids, Iowa.

Andrew A. Loetscher, Dubuque, Iowa.

Oliver R. Williamson, Chicago, Illinois.

Paul Arduser, Dubuque, Iowa.

H. J. Klinkenborg, George, Iowa.

George A. Peters, St. Louis, Missouri.

CLASS OF 1923

Rev. Henry Schmitt, D.D., Freeport, Illinois.

Rev. Ernest J. Boell, Dubuque, Iowa.

Rev. J. Millen Robinson, D.D., LL.D., Grove City, Pennsylvania.

Rev. Josiah Sibley, D.D., Chicago, Illinois.

William M. Camp, Bement, Illinois.

Hon. William S. Bennet, Evanston, Illinois.

E. R. Brown, Dallas Texas.

Albert I. Steffens, Waukon, Iowa.

CLASS OF 1924

Rev. Frederick L. Wolters, Milwaukee, Wisconsin.

Rev. Wallace M. Hamilton, D.D., Sioux City, Iowa.

W. P. Manley, Sioux City, Iowa.

Rev. William Hiram Foulkes, D.D., LL.D., New York City.

Rev. Jacob J. Agena, Ackley, Iowa.

Rev. Aiken C. Kruse, Steamboat Rock, Iowa.

Frank J. Loesch, Chicago, Illinois.

Rev. S. G. Manus, Forreston, Illinois.

EXECUTIVE COMMITTEE

Rev. C. M. Steffens, D.D., Chairman, ex-officio.
Glenn Brown, Secretary.
Oliver R. Williamson.
Paul Arduser.
Francis W. Coates.
William S. Bennet.
Rev. William Otis Ruston, D.D.

TRUSTEES

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John T. Adams, LL.D.
Andrew A. Loetscher.
Glenn Brown.

COMMITTEE ON BUILDINGS AND GROUNDS

Eugene Adams, Chairman.
G. De Forest Rose.
John A. Loetscher.
James C. Collier.

AUDITORS

Price, Waterhouse & Co., Chicago, Illinois.

ADMINISTRATIVE OFFICERS

Cornelius Martin Steffens, A.M., D.D., President of the University
William Otis Ruston, D.D., LL.D., Dean of the University and
Seminary.
George Cutler Fracker, A.M., Ph.D., Dean of the College of Liberal
Arts.
———, Principal of University High School.
Marian Weymouth Skinner, A.B., Dean of Women.
John Zimmerman, A.M., Registrar.
Franklin Theodore Oldt, A.M., Secretary, University Faculty.
Daniel Grieder, D.D., Secretary, Faculty of Seminary.
Vladimir Jelinek, A.M., Secretary, Faculty of College of Liberal Arts.
Karl Kaupp, A.M., Secretary, Faculty of University High School.
Edwin Brantford Lyons, Business Manager.
Emile Otto Schwitters, Extension Secretary.

PRESIDENT'S CABINET

Ruston, Fracker, Grieder, Skinner, French, Mount.

ATHLETIC COUNCIL

Steffens, Coates, Arduser, Lyons, Chalmers, Peterson, French, Zuker
Sherwin, P. Krebs, Taber, Wieland.

Elizabeth Adams, Matron.
Adolph Wolff, Superintendent of Buildings and Grounds.
Ida E. Lister, House Mother, Benjamin Hall.
Mary Sager, House Mother, Ruston Hall.
E. Louise Steiner, Secretary to the President.

Faculty of the University

CORNELIUS MARTIN STEFFENS, President of the University.

A.B., Hope College 1892; A.M., 1895; D.D., Coe College, 1910; Lenox College, 1910; Professor of Pastoral Theology, University of Dubuque, 1902-1910, President, 1908-.

WILLIAM OTIS RUSTON, Dean of the University and Professor of Biblical and Systematic Theology.

A.B., College of the City of New York, 1872; D.D., Lenox College, 1886, LL.D., 1907; Professor of Sacred Languages and Literature, University of Dubuque, 1903-1915, Dean and Professor of Biblical Theology, 1915-.

GEORGE CUTLER FRACKER, Dean of the College of Liberal Arts and Professor of Public and Religious Education.

Ph.B., University of Iowa, 1894, A.M., 1900, Ph.D. 1907; Principal in Public Schools, 1894-1900; Professor of Philosophy and Psychology, Coe College, 1900-1909; Professor of Psychology and Education, State Normal School, Marquette, Michigan, 1909-1913; District Superintendent of Religious Education, 1913-1920; Professor of Public and Religious Education and Dean of the College of Liberal Arts, University of Dubuque, 1920-.

DANIEL GRIEDER, Professor of Church History.

Realschule, Basel, Switzerland; A.M., Lenox College, 1907; D.D., Coe College, 1910; F. A. Peter's Professor of Biblical and Ecclesiastical History, University of Dubuque, 1905-.

JOHN ZIMMERMAN, Professor of Mathematics.

B.S., Princeton University, 1890; A.M., Hope College, 1900; Instructor in Mathematics and Science, in secondary schools, 1896-1898; Professor of Mathematics and Science, University of Dubuque, 1898-1905, Professor of Mathematics, 1905-.

FRANKLIN THEODORE OLDT, Professor of History.

A.B., Lafayette College, 1871, A.M., 1874; Instructor and Principal in High Schools, and Superintendent of Schools, 1874-1911; Professor of History, University of Dubuque, 1911-.

JOHN GEORGE CHALMERS, Director of Athletics.

A.B., Lafayette College, 1901; LL.B., University of Iowa, 1906; Instructor in High Schools, 1892-1902; Director of Physical Training and Athletics, Franklin and Marshall College, 1902-1903; Director of Physical Training and Athletics, University of Iowa, 1903-1906; Director of Physical Training and Athletics, St. Joseph's College, 1907-1912; Professor of Economics and Director of Athletics, University of Dubuque, 1913-1920, Director of Athletics, 1920-.

CONSTANTINE BILA, Professor of French and Latin.

B.A., University of Chicago, 1917, Graduate study, Summer quarters, 1917-1921; B.D., Crozier Theological Seminary, 1921; Principal, Training School for Christian Workers, 1910-1913; Assistant Professor of French and Latin, University of Dubuque, 1915-.

ROSE NUSBAUM LEMAN, Instructor in Music.

Student, Chicago Conservatory, Clara Osborn School, Busch Temple of Music; Private study, Paul Steindorf, San Francisco, California; Kilby, Chicago; Director of Music, First Methodist Episcopal Church; Soloist, Jefferson Presbyterian Church, Chicago, and teacher of singing; Teacher of singing and church soloist, Oakland and Berkeley, California; Instructor in Music, University of Dubuque, 1916-1922.

KARL KAUPP, Professor of German.

State Teacher's Certificate, Germany, 1887; B.A., Western Union College, 1901, D.D., 1904, M.A., 1918; Graduate study, University of Chicago and University of Iowa; Teacher in Public Schools, Germany; Professor of Modern Languages, Western Union College; Professor of German, University of Dubuque, 1918-.

*MARIAN WEYMOUTH SKINNER, Professor of English, and Dean of Women.

A.B., Radcliffe College, 1903; Graduate study, Stanford University, 1906-1907; University of Marbourg, 1911; Instructor in English, History and German, Dubuque High School, 1914-1919; Professor of English and Dean of Women, University of Dubuque, 1919-.

MARIAN BLISS, Instructor in Public Speaking.

Graduate, Columbia College of Instruction; Instructor in Expression, Tobin College, 1912-1913, Mt. Morris College, 1913-1915, Midland College, 1915-1916, Monmouth High School, 1916-1918, Galesburg High School, 1918-1919, Rock Island High School, 1919-1920; Instructor in Public Speaking, University of Dubuque, 1920-.

GUIDO BOSSARD, Professor of New Testament Exegesis and Biblical Literature.

A.B., Lawrence College, 1882, A.M., 1885, D.D., Graduate study, University of Gottingen, 1882-1883, University of Bonn, 1883-1884, Union Seminary, 1884-1886; Pastor, Presbyterian Churches, Wisconsin and Philadelphia, 1887-1920; Professor of New Testament Exegesis and Biblical Literature, University of Dubuque, 1920-.

RAYMOND ALBERT FRENCH, Professor of Biology and Head of the Department of Biology.

B.Di., Iowa State Teachers College, 1902; B.A., University of Iowa, 1907; Ph.D., 1920; Lake Side Laboratory, 1910-1919; Instructor in High Schools, 1907-1910; Assistant in Biology, University of Iowa, 1910-1911, Fellow in Botany 1911-1913; Professor of Biology, Highland Park College, 1913-1917; Professor of Biology, Des Moines College, 1917-1919; Professor of Biology and Head of the Department of Biology, University of Dubuque, 1920-.

*Absent on leave for graduate study, Columbia University, New York, second semester, 1921-1922.

JONNIE McCRERY, Professor of Home Economics.

B.S., Teachers College, Columbia University, 1920, Graduate study, Summer Session, 1921; Professor of Home Economics, University of Dubuque, 1920-.

GEORGE HAINES MOUNT, Professor of Philosophy and Psychology.

A.B., Parsons College, 1903; M.Di., Iowa State Teachers College, 1905; M.A., University of Iowa, 1908, Ph.D., 1910; Instructor in High Schools, 1903-1907; Assistant in Education, University of Iowa, 1908-1910, Assistant in Psychology, 1909; Professor of Psychology and Education, Northern State Normal School, Marquette, Michigan, 1910-1911; Professor of Psychology, Iowa State Teachers College, 1911-1921; Professor of Philosophy and Psychology, University of Dubuque, 1921-.

WILLIAM BERDETTE ZUKER, Professor of Chemistry.

B.S., Highland Park College, 1910; M.S., University of Chicago, 1921; Associate Professor of Chemistry, Highland Park College, 1910-1912, Professor, 1912-1917; Professor of Chemistry, Des Moines College, 1917-1919; Professor of Chemistry, University of Dubuque, 1921-.

PROCTOR FENN SHERWIN, Professor of English and Public Speaking, and Head of the Department.

B.A., St. Lawrence University, 1912; Graduate study, University of Chicago, 7½ quarters; Instructor in English and History, St. John's Military School, 1912-1913; Associate Professor of English, University of New Mexico, 1914-1915, Professor, 1915-1920; Assistant Professor of English, Syracuse University, 1920-1921; Professor of English and Public Speaking, and Head of the Department, University of Dubuque, 1921.

LEWIS BENJAMIN MULL, Professor of Physics.

B.S., Valparaiso University, 1896; A.B., University of Indiana, 1903; A.M., University of Chicago, 1914; Teacher and Principal in Schools, 1900-1920; Professor of Physics, Illinois State Normal University, 1920-1921; Professor of Physics, University of Dubuque, 1921-.

EDGAR VAN DEUSEN, Professor of Economics.

A.B., Princeton University; A.M., New York University; Business experience, New York City, 1903-1921; Professor of Economics, 1921-.

GEORGE HERBERT BRETNALL, Professor of Geology.

A.B., Cornell College, 1896, A.M., 1897; Graduate study, University of Chicago, Summer Quarters; Instructor, Epworth Seminary, Brook's Classical School, Port Byron Academy, 1899-1903; Professor of Biology, Wisconsin State Normal School, LaCrosse, Wisconsin, 1911-1918; Professor of Biology, Virginia State Normal School, Farmville, 1918-1921; Professor of Geology, University of Dubuque, 1921-.

VLADIMIR JELINEK, Professor of Ancient Languages.

A.B., University of Dubuque, 1919; A.M., Columbia University, 1920, Graduate study, 1920-1921; Professor of Ancient Languages, University of Dubuque, 1921-.

CLARENCE THEODORE PETERSON, Professor of Physical Training.

A.B., University of Dubuque, 1921; Graduate study, University of Wisconsin, Summer Session, 1921; Physical Directory, Y. M. C. A., Dubuque, 1913-1914; Professor of Physical Education, 1921-.

LULU CRUME BRETNALL, Instructor in English and Education.

A.B., Cincinnati Wesleyan College, 1895; Ph.B., Cornell College, 1896; Graduate study, Delsarte School of Oratory and University of Chicago; Instructor, Epworth Seminary; Dean of Women, Wisconsin State Normal School, LaCrosse; Instructor in English and Expression, Virginia State Normal School, Farmville, 1918-1921; Instructor in English and Education, University of Dubuque, 1921-.

JOSE SILVADO BUENO, B.A., Coe College, 1916. Instructor in Spanish, High School, Wheeling, W. Va., 1916-1917. Graduate study State University of Iowa, Fall 1917. Instructor in Spanish, Indiana State University, 1918-1919. Business, New York City, 1919-1920. Instructor of History and Agriculture, "Institute Evangelico", Lavras, Minas Brazil, 1920-1921. Professor of Spanish, University of Dubuque, 1922-.

LUCY ABIGAIL PROCTOR, Instructor in Music, and Acting Dean of Women.

Studied under Mrs. J. H. Long, Miss Rose Stewart of Boston, Theodore Toedt, Dr. Carl E. Dufft of New York City; Church and concert singer and teacher of Singing in New York City; Supervisor of Music in Public Schools in Barre, Vermont, 1914-1915; Brattleboro, Vermont, 1915-1916; Yonkers, New York, 1916-1917; Instructor in Music, University of Dubuque, 1922-.

LEROY EARL LOEMKER, Instructor in Mathematics and Psychology.

A.B., University of Dubuque, 1921; Graduate study, Columbia University, Summer Session, 1921; Instructor in Mathematics and Psychology, University of Dubuque, 1921-.

DAVID IGNATZ BERGER, Instructor in Bible.

University of Dubuque, 1921; Instructor in Bible, University of Dubuque, 1921-.

DALE DENNIS WELCH, Instructor in English.

A.B., University of Dubuque, 1921; Instructor, Epworth Seminary, 1918-1920, 1921-1922; Instructor in English, University of Dubuque, 1922-.

HISTORY

The University of Dubuque is an American institution for all the races of America. The problem of the United States is the unification of its population. There are two elements in the problem: the preservation of the American spirit in the descendants of native stock is as important as the impartation of that spirit to the newer Americans. As a contribution to the solution of the problem the University of Dubuque offers a program of practical assimilation. All races are equally welcome to the University. Here students of foreign heritage may meet with those of native ancestry, and these various types work together to develop the spirit of American culture and of American faith, for American ideals are grounded in the spirit of Christianity; the United States is a Christian nation. It is accordingly the aim of the University of Dubuque to give to its students a standard education based upon a thorough Christian foundation.

The University was founded by Adrian Van Vliet, a Hollander, who was pastor of a church in Dubuque. In 1852 he undertook to educate some young Christian immigrants for religious work among their countrymen in the United States. For twelve years the founder struggled along; but in 1864 the Presbyteries of Dubuque and Dane accepted the responsibility for the work and carried on the institution for six years as a distinctly theological school. As the result of the reunion of the Northern and the Southern wings of the Presbyterian Church in 1870, the school came under the care of the General Assembly. Thus the University became the first Presbyterian College in America under that body. This relation still continues.

Gradually an undergraduate college course was established and the enlarged institution outgrew its home. After the present location had been secured the new Administration Building was erected, and was dedicated in the spring of 1907. The expansion of the young College of 1907 in value and equipment of plant, in numbers of Faculty and students has been gradual but steady down to the day of the present University of Dubuque.

During all these years the University has been sending out young men and women, trained in the principles of Christian Americanism and prepared to become leaders in the professions and the practical occupations of life. The methods adopted by the University of Dubuque have proved to be a successful solution of the problem of Americanization.

ORGANIZATION

At present the University of Dubuque includes the following independent divisions: College of Liberal Arts, University High School, and Theological Seminary. Each has its own faculty, subordinate to the University Faculty, which co-ordinates the instruction and activities of the three divisions of the University.

PROPERTY

The University of Dubuque now owns property valued at nearly \$1,000,000 and growing more valuable year by year. In addition to this real estate property, are endowment funds amounting to about \$500,000. This year the University celebrates its seventieth anniversary and the twentieth year of President Steffens' connection with the institution, to whose efforts this property and endowment are almost wholly owing. Indeed, there is not an old building among the instruction halls of the University.

SITUATION

The City of Dubuque has a population of 42,000 and is an unusually prosperous town of its size. It is the oldest city of the State of Iowa. The people are religious, well educated, thrifty and cordial. The advantages of study in a city of about this size and type are apparent. The University community feels that the students can receive most of the advantages of a large city without its drawbacks.

Dubuque is easily reached. Main trunk lines of the Chicago, Great Western and the Illinois Central railways between Chicago, Omaha, Kansas City, and Minneapolis pass through Dubuque. The Chicago, Burlington & Quincy and the Chicago, Milwaukee & St. Paul railways run to Minneapolis on the north, and St. Louis on the south, as well as west and east. There is consequently no lack of easy railroad connection for Dubuque.

The city itself, is perhaps the most attractive on the northern Mississippi. There is unusual variety of landscape beauty in the bluffs on the river, the unexpected and irregular hills of the residence sections and the sweeping view to east and west, and the occasional vistas up and down the valley. Both the Grant and the Mississippi Scenic Highways have been routed through Dubuque. Touring, canoeing, swimming, fishing, camping, picnicking—these are some of the every day activities to which the natural location invites healthy youth.

THE CAMPUS

Situated upon one of the beautiful hilltops of the city, is the campus of the University, comprising 36 acres; 16 acres about the academic and administrative halls, and 20 acres given up to athletic fields.

BUILDINGS

The main or ADMINISTRATION BUILDING is a four-story brick structure of modern design, housing class rooms, laboratories and Deans' offices. It is 200 feet long and has 3 wings, each about 90 feet deep. This building was the first constructed on the new campus in 1907.

Just back of the Administration Building and connected with it by a covered passageway is the CHAPEL. The Chapel is small but attractively built, of pleasing architecture, with stained windows and

restful interior. It is furnished with an excellent pipe organ as well as a piano. Here are held the daily Chapel exercises and the occasional public lectures. On Sunday mornings the Chapel serves to house the Christ Church congregation and the Sunday School.

SEVERANCE HALL, the gift of Mr. Louis H. Severance, of Cleveland, Ohio, is a large three story building—the Dubuque home of the men of the College of Liberal Arts and the Theological Seminary. There are two large wings and a broad paved open corridor on the first floor, communicating with the main parlor which serves for a social center, not only for the residents of the dormitory, but, on week-end evenings, for students of the University as a whole.

McCORMICK GYMNASIUM, the gift of Mrs. Nettie Fowler McCormick, is unusually modern and fully equipped. It contains the offices of the Professor of Physical Education, trophy room, ample gymnasium floor with a gallery furnishing seating capacity for the entire student body and visiting spectators. Men's and women's locker rooms, shower baths, and modern swimming pool.

PETERS COMMONS, given by Mr. Frank H. Peters, of St. Louis, stands next to Severance Hall and is architecturally the finest building upon the campus. The second floor contains the offices of the President, the Business Manager and the Matron. The dining hall on the main floor is so arranged as to provide not only seating room for all the boarding students of the University at present or in the near future, but also to supply the most satisfactory auditorium now possessed by the University for social, dramatic or musical entertainments.

The residence halls for young women, BENJAMIN HALL and RUSTON HALL, are converted residences, each in charge of a house mother. Both are comfortably equipped to supply the present lack of women's dormitories, now under consideration.

The HEATING PLANT has three large boilers with ample heating power for the buildings of the campus.

The University owns six additional residences on the campus, occupied by the President, the Dean, and members of the Faculty.

The twenty-acre KANE HEIGHTS ATHLETIC FIELD includes the football field, the baseball diamond and a fast quarter mile cinder track. It is now partially surrounded by cement walls, to be joined later to a modern stadium.

LIBRARY AND LABORATORIES

The LIBRARY, located in the Administration Building, consists at present of about 11,000 volumes, exclusive of bound and current periodicals. The University is in great need of a Library Building. Students have access, also to the Carnegie-Stout Public Library of the City, one of the finest municipal libraries in the State of Iowa. It has about 70,000 volumes, well chosen for reference work.

The University has five well equipped laboratories: the Biological Laboratory, the Chemical Laboratory, the Physics Laboratory, the Psychological Laboratory, and Home Economics Laboratory.

HOW TO REACH THE UNIVERSITY

West Dubuque street cars pass the Administration Building. All passenger stations are on street car routes and one may transfer from any other route to the West Dubuque line. There are also taxicab ranks at the stations. Members of the University Y. M. C. A. and Y. W. C. A. meet the chief trains during the opening week of the academic year in September, to direct new students and assist them in transfers of baggage and the details of registration.

STUDENT ORGANIZATIONS

The Student Organizations of the University include the Webster Oratorical Society, the Philophronia Literary Society, the El Lico Literario Cervantes, the Columbian Society, the "D" Club, the "U" Club, La Tribu, the "13" Club, Athenean, D. P. S. and lesser organizations. These are mainly literary, linguistic, athletic, and social in their purposes, designed to afford students opportunity for practice in speaking and social experience, and to promote desirable intellectual and athletic activities of students, in addition to the parliamentary practice of the class organizations.

INTER-COLLEGIATE ATHLETIC CONTESTS

The University of Dubuque is a member of the Iowa Collegiate Athletic Conference, organized for the promotion of inter-collegiate contests upon proper academic standards among the Liberal Arts Colleges of the State. In the major sports of football, baseball, basketball and track, the University has had many more than its share of victories. The local institutional and city enthusiasm for these sports have combined with the unusual training facilities supplied by the equipment of McCormick Gymnasium and Kane Heights Field to produce unusual results in an institution of this size.

RELIGIOUS ORGANIZATIONS

The Young Men's and Young Women's Christian Associations of the University function energetically. Regular weekly meetings are well attended.

Christ Church, a branch of the Westminster Presbyterian Church of Dubuque, holds regular Sunday morning services in the University Chapel. The music is furnished by the University Choir. These services are attended by a congregation not only of students, but of neighboring residents of the City.

Students may unite with this church either by letter or on confession. Such members are active. Others may be affiliated members and have all the privileges of active membership without altering their relation to their home church. The officers of the church are members of the University.

The Sunday School also holds regular sessions on Sunday mornings. It includes Elementary, Junior, Intermediate, and Student departments, and has been organized in such connection with the Department of Religious Education as partly to provide a training school for students in this department.

The Week of Prayer in February has always been profitably observed by the University.

ALUMNI ASSOCIATION

The Alumni Association of the University of Dubuque is an active organization. Besides contributing support from its social influence and material means, the Association has published an Alumni Directory and has established the Alumni Prize in Oratory. The officers of the Association are:

Rev. Wm. J. Grossheim, President, Lancaster, Wisconsin.

Prof. Clarence T. Peterson, Vice-President, Dubuque, Iowa.

Rev. Wm. C. Laube, D.D., Secretary, Dubuque, Iowa.

Miss Helen Skemp, Treasurer, Elkader, Iowa.

TERMS OF ADMISSION TO THE SCHOOLS OF THE UNIVERSITY

Specific terms of admission to the different schools will be found in the announcement of organization and courses for each. The standards of the University High School and the College of Liberal Arts are those of the North Central Association of Colleges and Secondary Schools, of which the University is a member. The standards for the Seminary are announced under the heading of the Seminary in this catalog. Each student must present credentials from the school last attended; sign a matriculation blank in which he declares his agreement with the rules and regulations of the school; pass a mental and physical examination and, if required, furnish a certificate of health.

EXPENSES

The tuition to students who do not live in the dormitories of the University is \$75.00 per year. To students who reside in the dormitories the charge is \$350.00 per year, which includes board, room, tuition, room and personal laundry. The different fees and dues are shown in the following summary of charges:

Tuition, to students resident in dormitories, per year.....\$350.00

Includes board, room, bedding, linen and laundry.

Tuition, to students who do not live in the dormitories, per year 75.00

Registration fee, paid once only\$ 2.00

Library fee, per year 1.50

Physical training, per year 5.00

Incidental fee 10.00

Late Registration 1.00

Re-examination or private examination 1.00

Biology, per year 6.00

Biology deposit 4.00

Chemistry, General Chemistry, Qualitative and Quantitative analysis, per semester 3.00

Chemistry deposit, per course 2.00

Chemistry, organic 4.00

Domestic Science, per semester 5.00

Domestic Science, Normal Course, per semester..... 2.50

Psychology, Experimental, per semester 2.50

Physics, per course 3.00

Deposit fee for room	5.00
Returned if no breakage or damage.	
Deposit fee for each key50
Returned when key is returned.	
Diploma fee	10.00

Deposit fees are returned to the student at the end of the course after deductions are made for breakage and damage.

University charges are due and payable at the beginning of each semester.

No degrees will be conferred and no certificates issued until all financial obligations to the College have been arranged.

Students leaving the University voluntarily or by dismissal before the middle of the semester will receive a refund of one-half semester charge. In case of temporary absence and subsequent return, although the absence be for more than one-half semester, no rebate will be made.

Students entering college before the middle of a semester pay full semester charges. After the middle of the semester, one-half semester charges.

A fee of \$2.50 per credit hour is charged for each hour of additional registration beyond sixteen (16) hours per semester in the college and twenty-two (22) hours in the high school.

A fee of \$3.00 per credit hour is charged for each credit hour in the case of students who register for less than thirteen (13) hours per semester in the college and fifteen (15) in the high school.

SCHOLARSHIPS

The University has a number of endowed scholarships which are available to students whose academic standing and financial circumstances warrant the granting of such aid. These scholarships are in varying amounts.

In addition, the University offers a year's scholarship of free tuition to the graduate of any approved High School who ranks highest in class scholarship. Such a scholarship may be renewed from year to year if high academic and conduct standing is maintained.

Candidates for the ministry or for missionary work may receive similar scholarships on presentation of credentials from the ecclesiastical body to which they belong, certifying that they are under its care as students for the ministry or other religious work. Such candidates may arrange for aid from the Board of Education of their denomination. The University will endorse applications for meritorious students.

LOAN FUND

Through the gift of Mr. W. S. Boggs of San Bernardino, California, the Rev. John M. Boggs Loan Fund has been established. It is intended to aid worthy students of the University by affording them such loans as may be necessary. All loans are repayable at the earliest possible date.

APPLICATION FOR AID

Blank application forms will be supplied from the office of the Dean of the College of Liberal Arts to students who desire to apply for any of these forms of aid. Evidence of scholarship, character, and need must always be given.

DORMITORY ARRANGEMENTS AND REGULATIONS

Dormitory rooms are heated, lighted by electricity, and fully furnished, including bedding, bed linen, curtains, study table, chiffonier or dresser, iron beds, and chairs. There is no separate charge for this complete furnishing other than the semester charge for tuition, board, room, and laundry and the incidental fee. Each student is given a card with the furniture and full equipment charged to him; this serves as a check list on the property under his care. Each student is responsible for any damage, disorder or carelessness in connection with the use of University property. A deposit of \$5.00 is required of each student, which is returned at the end of the year if no assessment for breakage or damage is charged against him. Each student cares for his own room. Shower or tub baths and toilets are supplied in abundance.

The rooms are assigned as follows: Seminary students have choice of rooms in the Seminary section of Severance Hall in order of class seniority. College students have choice of rooms in the college section of Severance Hall in order of seniority. University High School students have choice of rooms in the Main Building in order of seniority. The college girls follow the same order in Benjamin Hall, and the High School girls in Ruston Hall. Application for room by students in attendance must be in writing and filed by June first. Room reservation will not be held beyond the first day of enrollment in September.

To make a reservation binding, a deposit of ten dollars should be sent before September first, which will be credited on the charges of the following semester.

Application for rooms should be addressed to "The Dean", University of Dubuque.

REGULATION OF STUDENT LIFE

Students of the University are received as ladies and gentlemen, and treated as such. They are expected to use very means to develop those qualities that mark the cultured Christian man or woman. Aside from this general statement, certain regulations for the good of the group are necessary. A book of student rules, customs and activities is distributed at the opening of the college year to all new students.

It is well for students to remember, that all students are expected to attend daily chapel services; that each student is expected to select a church home within three weeks after the opening of the college year and to attend at least one service each Sunday in that home and to identify himself with that church organization in service; that students are expected to register and begin class work at first opportunity after arrival at the University; that double penalties against credit for the semester are exacted for absence from class work immediately preceding and following vacations; that entrance later than one week after semester opening or vacations entails loss of credit from courses; that young women are required to attend lectures and discussions conducted by the Dean of Women and that young men attend similar lectures and discussions by the Dean, Principal, or Faculty members.

Reports of scholarship are distributed to students and to parents or guardians of minors every nine weeks.



University Convocation

At the Annual Convocation on Wednesday, June 8th, 1921, the following degrees and diplomas were conferred:

COLLEGE OF LIBERAL ARTS

Bachelor of Arts

Jacob M. Bernal, Taos, New Mexico.
Adalbert F. Bremicker, Highland, Wisconsin.
Daniel K. Brooks, Halichina, Ukraine.
Charles Chodera, New York City, N. Y.
Paul J. Farley, Atlantic City, New Jersey.
Armand H. Gizirian, Hadjin, Persia.
Paul A. Grieder, Dubuque, Iowa.
John Edward Johnson, St. Louis, Missouri.
Benjamin W. Kossack, McGregor, Iowa.
Paul S. Krebs, Galena, Illinois.
Leroy E. Loemker, Colesburg, Iowa.
R. Vere Lowe, Hutchinson, Kansas.
Minnie H. Meyer, Willow Lake, South Dakota.
Thomas Parker, Philadelphia, Pennsylvania.
Clarence T. Peterson, Dubuque, Iowa.
William J. Ratz, Waukon, Iowa.
Charles Edward Richards, Dubuque, Iowa.
Dale D. Welch, Epworth, Iowa.

Bachelor of Philosophy

George T. Liddel, Rockford, Illinois.

UNIVERSITY HIGH SCHOOL

Diploma of Graduation

Miriam Barta, Dubuque, Iowa.
Frederick Bell, Dubuque, Iowa.
Joseph Fejes, Cleveland, Ohio.
Ruth Girard, Dubuque, Iowa.
Louis Gluenkin, Willow Lake, South Dakota.
Lutie Higgins, Zwingle, Iowa.
Harold E. Johnson, Moline, Illinois.
Homer Kaupp, Dubuque, Iowa.
Michael Kovacs, St. Louis, Missouri.
Amelia Nitterauer, Clinton, Iowa.
Juan B. Sanchez, Taos, New Mexico.
Leona Stadel, Scales Mound, Illinois.
Letha Stadel, Scales Mound, Illinois.
Grace Stratmeyer, Tea, South Dakota.
Lawrence E. Taylor, Dubuque, Iowa.
Genevieve Wagoner, Zwingle, Iowa.
Wasył Warshavsky, Cilichina, Ukraine.
Frederick Wolfe, Dubuque, Iowa.
Henry Wolfe, Dubuque, Iowa.

THEOLOGICAL SEMINARY**Diploma of Graduation**

Ignatz Berger, Vienna, Austria.

Ezekiel Klinger, Philadelphia, Pennsylvania.

Benjamin W. Kossack, McGregor, Iowa.

William F. Schneck, Big Stone City, South Dakota.

Bachelor of Divinity

George de Foldessey Fisher, Budapest, Hungary.

William J. Grossheim, Cincinnati, Ohio.

Henry Johnson, Ackley, Iowa.

Siemon Lay, Glenvil, Nebraska.

Jose H. Pagan, New York City, N. Y.



College of Liberal Arts

FACULTY OF THE COLLEGE OF LIBERAL ARTS

- CORNELIUS MARTIN STEFFENS, President of the University.
WILLIAM OTIS RUSTON, Dean of the University.
GEORGE CUTLER FRACKER, Professor of Education and Dean of the College of Liberal Arts.
JOHN ZIMMERMAN, Professor of Mathematics.
FRANKLIN THEODORE OLDT, Professor of History.
JOHN GEORGE CHALMERS, Director of Athletics.
CONSTANTINE BILA, Professor of French and Latin.
ROSE NUSBAUM LEMAN, Instructor in Music.
KARL KAUPP, Professor of German.
MARIAN WEYMOUTH SKINNER, Professor of English, and Dean of Women.
MARIAN BLISS, Instructor in Public Speaking.
GUIDO BOSSARD, Professor of Biblical Literature and Interpretation.
RAYMOND ALBERT FRENCH, Professor of Biology.
JONNIE McCRERY, Professor of Home Economics.
CLARENCE THEODORE PETERSON, Professor of Physical Education.
GEORGE HAINES MOUNT, Professor of Philosophy and Psychology.
WILLIAM BERDETTE ZUKER, Professor of Chemistry.
PROCTOR FENN SHERWIN, Professor of English and Public Speaking.
LEWIS BENJAMIN MULL, Professor of Physics.
EDGAR VAN DEUSEN, Professor of Economics.
GEORGE HERBERT BRETNALL, Professor of Geology.
VLADIMIR JELINEK, Professor of Ancient Languages.
LULU CRUME BRETNALL, Instructor in English and Education.
JOSE SILVADO BUENO, Professor of Spanish.
LUCY ABIGAIL PROCTOR, Instructor in Music, Acting Dean of Women.

COMMITTEES OF THE FACULTY

Class Counselors: Senior—Oldt; Junior—Mount; Sophomore—Zuker; Freshman—French.

Enrollment and Classification: Fracker, the heads of departments offering major studies.

Rules and Regulations: Zimmerman, Bila.

Library: Van Deusen, Sherwin.

Publications and Publicity: Faculty Editor of College Publications—Sherwin; Faculty Editor of Student Publications—Mount.

Public Events: Oldt, Skinner.

Athletics: French, Zuker, Chalmers.

Forensics: Sherwin, Bliss, Van Deusen.

Religious Interests and Exercises: Mount, Bossard.

Social Life: Skinner, Proctor, Van Deusen, Bueno.

Summer Session: French, Mount.

Extension: Fracker, Kaupp, G. H. Bretnail.

Appointments: Skinner, Oldt.

Scholarship: Ruston, Fracker, Skinner.

Vocational Guidance: Fracker; Graduate Study—French; Ministry—Ruston; Missionary and Social Service—Fracker; Vocational Service—Mount; Medicine and Dentistry—G. H. Bretnail; Engineering and Architecture—Mull; Chemistry—Zuker; Banking and Commerce—Van Deusen; Law, Diplomacy and Public Service—Oldt; Journalism—Sherwin; Music—Proctor; Public Speaking—Bliss; Home Making and Nursing—McCrery; Service to Spanish-Speaking People—Bueno; German-Speaking People—Kaupp; Slavonic and Hungarian People—Bila.

ADMISSION

Applicants for admission to the College of Liberal Arts must present the following credentials:

1. Satisfactory evidence of good moral character.
2. A formal matriculation blank.
3. A statement of high school credits.

Blank forms 1 and 2 may be secured by application to the Registrar of the University. The uniform high school credential blanks may be secured from the high school authorities of the school from which the candidate is graduated.

The above blanks should be secured, filled out, and returned to the Registrar at the close of the high school course if possible or as soon as the student decides upon entrance to the University. When they are received at the University, information will at once be sent to the student, telling him his classification and giving full information in regard to the University and the further steps necessary or desirable for admission.

ENTRANCE REQUIREMENTS

A graduate of any four-year accredited high school will be admitted to the University without examination upon the presentation of at least fifteen units of credit in high school work duly certified by the Superintendent or the Principal. A graduate of any private four-year high school approved by the Board of Secondary Schools

relations will be admitted on the same basis. Admission by examination may be had in those cases where no satisfactory certificates are presented. These examinations should be taken not later than the opening week of the University.

For full Freshman standing the applicant must present at least fifteen units, eleven of which must consist of credit in three or more of the following groups as specified in the regulations below: English, Foreign Language, History, Mathematics, and Natural Science.

English.—Three units required; not more than four units accepted. Public speaking is not accepted as a part of the three required units, nor when the total amount of credit presented in this group exceeds four units. The maximum accepted in public speaking is one-half unit. English grammar is not accepted unless taken in last half of high school course.

Foreign Language.—Foreign language is not required for admission to the University. If foreign language is offered, two or more units should be presented in one language. One or more units will be accepted.

History, Civics, Economics.—One unit required; not more than four units accepted. U. S. History not accepted unless taken in the latter half of the high school course.

Mathematics.—One unit of algebra and one unit of plane geometry required.

Natural Science.—Not more than four and one-half units accepted.

Commercial, Industrial, and Miscellaneous.—Not more than four units accepted. Arithmetic accepted only when taken after three semesters of algebra or in the latter half of the high school course.

Conditional Freshman standing may be granted on the presentation of not less than fourteen units, provided the six units required for admission are included, viz.: English, 3; Mathematics, 2; History-Civics-Economics group, 1. It is understood that such students shall remove all such conditions within the first year after entrance. Credit earned in removing such conditions will not be applied toward college graduation. Such a student shall not be permitted to remove this condition by taking an entrance examination in subjects which he has been taking for college credit. The University High School offers excellent facilities for such students.

Advance or college credit may be given for extra secondary school work, provided the number of units presented and accepted is in excess of sixteen. Work done in secondary schools will not be accepted for college credit without examination. These examinations must be taken before the close of the first semester in the University. The amount of advance credit granted shall not exceed three College hours for each four or five hours of high school credit.

Advanced Standing

Students coming from other colleges who seek advanced standing must present letters of honorable dismissal and certificates of record showing definitely the amount of work done and the number of hours credit received for it. High school credentials must also be presented.

Admission without examination will be granted when satisfactory certificates are presented from standard institutions. Where satisfactory certificates cannot be presented, admission to advanced standing may be secured by examination upon all work for which advanced credit is desired.

Foreign students who find it impossible to present these credentials should bring with them recommendations from pastors and employers indicating their character and efficiency. Such students will be examined to determine their classification. The University High School specializes in offering facilities for the foreign speaking and foreign trained student to master the English language and acquire the American spirit quickly and thoroughly.

The Bachelor's degree will not be awarded to any student who has not spent at least one year in residence and who has not met all entrance and graduation requirements.

Requirements For Graduation

The College confers but one degree, that of Bachelor of Arts, the student's major being indicated on the diploma. e. g. Bachelor of Arts with a major in English. The degree is conferred upon those who have met the following requirements:

1. A total of 120 hours of acceptable college work above full entrance requirements. (Note 1.)

2. The completion of a major of 18 hours as a part of the total number of hours required for graduation. (Notes 2 and 3.)

3. The completion of a minor of 12 hours, selected under the advice and with the approval of the head of the department in which the student majors. (Note 4.)

4. The submission of a satisfactory thesis on a subject chosen within the major line of study with the approval of the head of the department and carried forward under his supervision. (Note 5.)

5. The following minimum requirements, all of which count toward the 120 hours for graduation:

English (As prescribed for the freshman and sophomore years)12 hrs.

Principles of Speech (Required in the freshman year)..... 2 hrs.

Foreign Language (Bohemian, French, German, Greek, Hebrew, Hungarian, Latin, Spanish) depending upon the amount of language carried in high school (Note 6.)16 hrs.

Philosophy and Religion (Bible, 8 hours; Christian Evidences, 3 hours; Christian Ethics, 3 hours).....14 hrs.

Group Requirement. A minimum of 18 additional hours in Group II and 18 hours in Group III below.

Group I. Ancient Languages.

Bohemian Language and Literature.

English and Public Speaking.

German Language and Literature.

Hungarian Language and Literature.

Romance Languages and Literatures.

- Group II. Economics and Sociology.
Education.
History and Political Science.
Home Economics.
Philosophy and Psychology.
Religious Education.
- Group III. Biology and Geology.
Chemistry.
Mathematics.
Physics.

NOTES

1. As many grade points as hours of credit are required for graduation. (See Scale of Marking.)

2. The selection of a major subject of study is required of all students before the close of the sophomore year. 18 semester hours of credit are required in the major subject selected. Credit secured during the freshman year may not be counted in meeting this requirement. At least 4 hours in the major subject must be taken in the University of Dubuque. Subjects in which majors may be selected are as follows: Biology, Chemistry, Economics, Education, English, Greek, History, Home Economics, Mathematics, Philosophy, Political Science, Psychology, Religious Education, Romance Languages.

3. Students may secure the Bachelor of Arts degree by substituting the first year of the Seminary course for the senior year of college. Such students will select a major in theology or religious education and their minor subject will be included in the studies of the Junior Seminary course.

4. Credit in the subject chosen as the minor which may have been secured in the freshman year may not be counted in meeting this requirement.

5. A thesis is required of all candidates for graduation. This thesis, which shall contain a minimum of four thousand (4000) words, or, in the case of mathematics or science, its equivalent, may be a dissertation upon some topic falling within the limits of the major subject, or may embody the results of original investigation carried on by the student in connection with his college course. The subject of the thesis must be submitted to the department not later than the first Friday after the Christmas vacation. Theses must be submitted to the head of the major department not later than the second Monday in May. A bound typewritten copy must be deposited in the University library before the degree is awarded. The thesis must be typewritten upon good paper, 8x11 inches in size, and bear on the outside page the title of the thesis, together with the name of the writer and the expected degree.

6. Students who present for entrance four units of one foreign language or two units in each of two foreign languages are not required to take additional foreign language.

Students who present for entrance at least two units in a single foreign language, but less than four units in foreign language are required to complete one year of foreign language in this institution.

Students who present less than two units in a single foreign language are required to complete two years of a single foreign language in this institution.

7. A physical examination is required of every student upon entrance. All students are required to take two periods of physical training per week during the first two years of the college course.

8. Chapel attendance is required of all students during the full term of residence, except when excuse has been granted by the President's Cabinet.

9. All women students are required to attend a course of lectures given monthly throughout the year.

10. All men students are required to attend a course of lectures given monthly throughout the year.

11. All students are required to take an intelligence test during the first term of residence. These tests are given under the direction of the department of Philosophy and Psychology.

REGISTRATION

Students entering for the first time will be enrolled chiefly by mail. This should be attended to before graduation from high school or as soon thereafter as possible. Such students should submit their credentials to the Dean of the College of Liberal Arts; they will then receive a statement of the courses that will be required and the electives open to them. This will be accompanied by an election card upon which they may record the subjects of their choice. This should be returned to the Dean and will serve as the basis for registration at the opening of the semester. Final assignment of courses will be made in conference with the Dean.

The registration of students in residence will be completed as far as possible before the close of the preceding semester in conference with the Dean or with the head of the major department.

Registration is completed by the payment of college fees and students are admitted to classes only when tuition, fees, and dues to the College are arranged for through the Business Manager.

Class work begins on Wednesday after registration dates.

Failure to register on the registration days subjects the delinquent to the payment of \$1.00 registration fee; if the student fails to report to classes on the opening recitation periods, double absence penalties are imposed.

Fifteen credit hours per week constitutes a full schedule of work. Students are not permitted to carry more than 16 semester hours unless the work carried during the preceding semester averages a grade of B. Work in excess of 17 hours may be carried only with permission from the faculty.

In lieu of regular tuition a fee of \$3.00 per credit hour will be charged in the case of students who register for less than 13 semester hours of work.

For additional registration beyond 16 semester hours an additional fee of \$2.50 per credit hour will be charged.

COMBINED COURSES

Combined Course in Liberal Arts and Engineering

By special arrangement with the University of Iowa, liberal arts students may pursue a course preliminary to engineering for three years in the University of Dubuque, after which they may enroll in the College of Applied Science in the University of Iowa for one year. Upon the completion of this year they will be granted the degree of Bachelor of Arts by the College of Liberal Arts of the University of Dubuque. After the completion of a fifth year in the College of Applied Science the degree of Bachelor of Engineering will be granted by the University of Iowa, and upon the completion of a sixth year a full professional degree will be granted. Students who desire to take advantage of this arrangement should consult the Dean of the College of Liberal Arts of the University of Dubuque, and the Dean of the College of Applied Science of the University of Iowa concerning the specific requirements.

Combined Course in Liberal Arts and Medicine

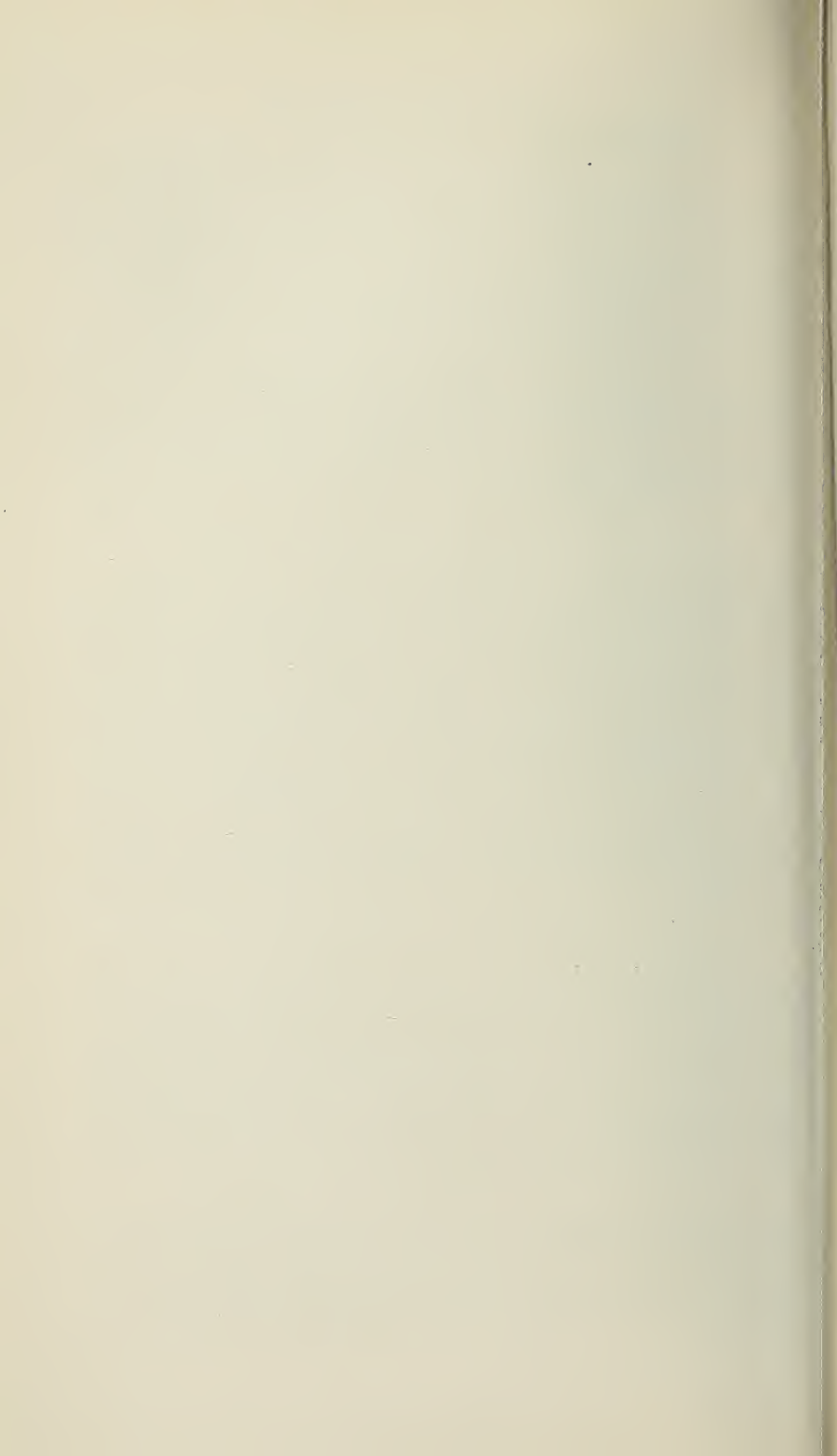
Students who have taken the courses in the University of Dubuque to meet the requirements for entrance to the College of Medicine of the University of Iowa and who have met the specific requirements for graduation from the University of Dubuque, may, upon the completion of 90 semester hours of academic work in this institution, substitute for the remaining 30 semester hours in the course of liberal arts the regular work of the first year of the College of Medicine. Upon the completion of this year they will be granted the degree of Bachelor of Arts by the University of Dubuque. The degree of M. D. will be conferred by the University of Iowa upon the completion of the medical course. Students who are interested in this combined course should consult the Dean of the College of Liberal Arts of the University of Dubuque concerning the specific requirements which must be met during the three years taken in this institution.

State Teachers Certificates

Graduates of this college who have met the requirements in education (14 semester hours) and psychology (6 semester hours) may receive a first grade state certificate without further examination. A third grade state certificate is issued to graduates, who have not fulfilled the requirements in education and psychology. Graduates of any accredited college may receive the first grade state certificate upon the completion in this institution of the required work in education and psychology.

Two-Year Normal Course

A two-year normal course is offered leading to the third grade state certificate. Graduates from this course may receive a second grade state certificate by filing proofs of two years' successful teaching after graduation. The specific requirements for the completion of this course may be had by applying to the Dean of the College of Liberal Arts.



ABSENCE AND TARDINESS

1. Absences equivalent to one week's recitations in any course are permitted, with no reduction of grades or of credit. Instructors at their discretion may require that the work missed be made up.

2. For each unexcused absence in excess of the one week allowed there shall be a deduction of one-tenth of an hour of credit.

3. When such deductions equal one-fifth of the total number of hours of credit attached to a course the student shall be dropped from the course and given the grade of F; e. g. a total of nine unexcused absences in a three hour course will reduce the total credit to 2.4 hours, when the student is dropped and a grade of F recorded.

4. Double absence penalties are assessed for absence from a regular college exercise on all days immediately preceding or following any holiday or vacation.

5. Excused absences in any course may not exceed twice the number of credit hours attached to the course. Excused absences in excess of this number shall operate to reduce credit in the same way as unexcused absences. (See 2 and 3 above.)

6. In the case of excused late entrance, students who are registered after the third week of the semester may not be registered for more than twelve credit hours for said semester.

7. In the administration of the above regulations, three excused tardinesses shall count as an excused absence and three unexcused tardinesses shall count as an unexcused absence.

8. More than 15 absences from chapel render a student liable to Faculty discipline.

SPECIAL EXAMINATIONS

For special examinations given by instructors, a fee of one dollar is charged. This fee is payable at the Business Manager's office and payment must be made before the examination is taken. The receipt shall be presented to the Registrar, who will issue a permit to take the examination. Fees may be remitted only upon satisfactory evidence of inability to pay or of physical disability.

Such examinations shall be given:

1. On all work done outside the class under a tutor or instructor, or in a secondary school for college credit.

2. To students absent from any announced examination or test.

3. In cases of repeated and unexcused absences.

4. In cases of prolonged absence from class due to illness or other unavoidable cause.

5. In all cases where conditions have been imposed.

SCALE OF MARKING AND GRADE POINTS

The work of students is graded according to the following system:

A, a mark of high distinction, in the long run given to not more than five percent of the students; B, superior work; C, average work, in the long run to be given to approximately fifty percent of the students; D, work below average, the lowest grade unquestionably above the passing grade; E, a conditional pass (no credit will be counted for a branch marked "E" until the student has made up the work and the instructor substituted a "D" for the "E"); F, failure.

Grade points are awarded for each hour of college credit as follows: Three points, if the grade is A; two points, if B; one point, if C; no point, if D. As many grade points as hours of credit are required in this institution for graduation.

At the middle of each semester a report of student standing is sent to students and to parents or guardians of minors.

GRADUATION HONORS

Graduation honors, awarded on the basis of scholarship, are *cum laude*, *magna cum laude*, and *summa cum laude*. The method of determining honor ranking is as follows:

1. *Cum laude* is awarded to those who receive 240 grade points.
2. *Magna cum laude* is awarded to those who receive 270 grade points.
3. *Summa cum laude* is awarded to those who receive 330 grade points.
4. In determining graduation honors only one hundred and twenty credits shall be used. To complete the one hundred and twenty credits, subjects shall be considered in the following order, beginning with the most recent, until that number is reached: (a) fundamental and group requirements, (b) major requirements, (c) minor requirements, (d) electives. Only those grades shall be counted which are earned in the daily class room work and in regularly scheduled courses.

SCHOLARSHIPS

Honor scholarships.—Every four-year public high school and every other secondary school approved by the Board of Secondary School Relations in the state is entitled each to one honor scholarship. Nominations for such scholarships are made by the high school authorities on the basis of high scholastic standing and must be confirmed by the State Inspector of High Schools. The holder of an honor scholarship is exempt from the payment of tuition fees during the first year of his course. Scholarships may be renewed from year to year if high standards of scholarship and of conduct are maintained.

Graduate scholarships.—Graduate scholars are appointed annually by the University of Iowa and receive from \$200 to \$400, with free tuition in the Graduate College. Graduates of the University of Duquesne of high scholarship are eligible for such appointment.

Graduates of this institution are also eligible for appointment as graduate scholars in other universities.

Rhodes scholarships.—By the will of Cecil Rhodes of South Africa, college men of the State of Iowa may qualify for the benefits of a three years' course in Oxford University, England. The holder of a scholarship, besides receiving an annual stipend of approximately \$1,500, may pursue the study of arts, sciences, theology, or law in Oxford University. College men, members of the junior or senior class, unmarried, and between nineteen and twenty-four years of age, are eligible to compete for the Iowa scholarship.

FORENSIC PRIZES AND HONORS

Alumni prize in oratory.—The Alumni Association of the University of Dubuque offers two prizes in oratory, open to all members of the College of Liberal Arts.

1. A prize of \$25 to the winner of the annual oratorical contest to determine the representative of the College in the district or state contest.

2. A prize of \$15 to the winner of second place in the contest to determine the College representative in the district or state contest.

Warren prize in oratory.—The Reverend Leroy Warren, D.D., pastor of the First Presbyterian Church of Plainfield, New Jersey, offers a prize of \$25 to the winner of an oratorical contest to be held between the members of the Freshman and Sophomore classes in 1922. This contest is to be held on the Monday evening of Commencement week.

Faculty prize in Literary Society Work.—The University Faculty offers a cup to the society winning the annual contest between the Literary Societies which presents the best program in declamation, oratory, and debate. The cup is to remain the property of the society winning the cup three years in succession.

Faculty prize in debate.—The University Faculty offers a medal, to be known as the University Medal in Debate, to each member of a team representing the University in an intercollegiate debate.

Departments of Instruction

Courses numbered 1 to 50 are open to Freshmen, 51 to 100 are open to Sophomores, 100 to 150 to Juniors and Seniors, above 150 open to Seniors only.

ANCIENT LANGUAGES

GREEK

MR. JELINEK

Major study.—A major study in Greek consists of 18 hours beyond courses 1, 2, 11, 12, which are not counted towards the major study.

Minor study.—A minor study in the department consists of 12 hours beyond courses 1, 2, 11, 12, which are not counted towards the minor study.

1-2. **Elementary Greek.**—Intended either for those who have studied no Greek or for those who wish to review the elements of the language. 4 hours each semester.

11-12. **Xenophon's "Anabasis."**—Assigned reading, sight translation, and prose composition. 3 hours each semester.

21-22. **Homer's "Iliad."**—The first six books with additional sight reading. 3 hours each semester.

23-24. **Homer's "Odyssey."**—Six selected books will be read. 3 hours each semester.

51-52. **Plato's "Apology," "Crito," and "Phaedo."**—3 hours each semester.

61-62. **Euripides' "Alcestis" and Sophocles' "Oedipus Rex."**—3 hours each semester.

101-102. Aristophanes' "Clouds" and "Frogs."—3 hours, each semester.

111-112. Lyric poetry.—The chief lyric poets exclusive of Pindar. 3 hours, each semester.

151-152. Aristotle's "Poetics."—3 hours, each semester.

No knowledge of Greek is required for the following:

121-122. Greek literature in English.—A general survey of Greek Literature and the reading of masterpieces in English translation. 3 hours, each semester.

131-132. Greek Archaeology.—The second semester will deal chiefly with sculpture. 2 hours, each semester.

141-142. Stoicism and Epicureanism in Ancient Literature.—2 hours each semester.

161-162. Thesis.—1 hour, each semester.

HEBREW

MR. _____

Major and minor studies.—Neither a major nor a minor study is at present offered in Hebrew.

151. Grammar.—Simple exercises in translating Hebrew into English and English into Hebrew, with study of grammatical principles. 4 hours, first semester.

152. Hebrew grammar completed.—Translation of easy passages in Hebrew Bible. An introduction to the literature of the Old Testament. 4 hours, second semester.

BIBLICAL LITERATURE AND INTERPRETATION

MR. BOSSARD

1-2. Freshman Bible.—Survey of the Literature of the Old Testament. Required of Freshmen. 2 hours, each semester.

51-52. Sophomore Bible.—Introductory studies in the Books of the New Testament. Required of Sophomores. 2 hours, each semester.

101-102. Junior and Senior Bible.—The Life of Christ—The Teaching of Jesus. Elective to Juniors and Seniors who have had 1-2 and 51-52, and Philosophy 123-124. Required of others. 2 hours, each semester.

BIOLOGY AND GEOLOGY

MR. FRENCH, MR. BRETNALL

Major study.—Courses 51-52 should be included in the 18 hours required for a major study. Others may be chosen from 54, 58, 101, or 61, 62, or 55, 56, upon consultation with the head of the department.

Minor study.—Courses, 51, 52, 101, make a desirable combination for pre-medical students and teachers of science. Courses 51, 52, with 55, 56, or 54, 58, or 61, 62, are recommended for students and teachers in other work.

51-52. Animal biology.—Lectures, recitations, laboratory work, introductory into the entire field of animal life; structure, functions, life history and evolution of animals. Experiments, study of protozoa, dissection of higher forms and microscopic study of tissues. Prescribed for pre-medical, pre-dental, and home economics students, and

recommended for those studying the Nurses' Training Course. Laboratory fee and deposit, \$10.00. Prerequisite: chemistry 1-2 or its equivalent. Two recitations and two laboratory periods. 4 hours, each semester.

54. Economic zoology.—A study of beneficial and injurious animals of all classes with reference to their conservation or control. Recommended for pre-agricultural students and teachers of science. Lectures and assigned readings. 4 hours, second semester. (Not given 1922-1923.)

55. Physiology.—Lectures, recitations, laboratory experiments and demonstrations. Emphasis on physiological processes, with special attention to the results of recent experiments as applied to the human mechanism, ductless glands, hormone control, etc. Recommended for pre-medical, and Nurses' Training Course students, teachers, and athletic coaches. 4 hours, first semester.

56. Hygiene.—Lectures, recitations, assigned readings, and demonstrations on hygiene and sanitation, including both civic and personal hygiene. The relation of these subjects to the care of children and youth is studied from the standpoint of teachers, directors or physical education, religious leaders, and citizens. 4 hours, second semester.

58. Entomology.—The anatomy and physiology of insects, the principles of their classification, and methods for the control of injurious forms. Detailed study of the grasshopper and comparison with examples from other groups. Laboratory, preparation and mounting of insects for class study and as museum specimens. Laboratory fee and deposit, \$5.00. Occasional field trips. Three recitations and one laboratory period. 4 hours, second semester.

61-62. Botany.—Study of the structure, functions and relationships of plants as living organisms, with chief emphasis upon higher forms, but enough attention to the lower to indicate their peculiarities and importance. Consideration of the economic importance of plants in farming, lumbering, etc. Laboratory microscopic study of plant tissues, preparation of temporary mounts, experiments in physiology and intensive study of the reproduction of flowering plants. Laboratory fee and deposit, \$10.00. Two recitations and two laboratory periods. 4 hours, each semester. (Not given 1922-1923.)

63. Bacteriology.—The economic relations of bacteria with particular reference to the part they play in personal and community health, household management, agriculture and the industries. Study of bacteriological methods; making of media, cultures and preparations; sterilization in its broader applications. Two recitations and two laboratory periods. 4 hours, first semester.

70. Geology.—Dynamic, structural, and historical geology; a general survey course. Relations of land forms to population and industry. Lectures, recitations, library research, and much field work. 4 hours, second semester.

101. Animal histology.—Laboratory preparation of material for microscopic study: especially fixation, embedding, sectioning, staining, and mounting. Laboratory fee and deposit, \$10.00. Pre-requisite: 51-52. 3 hours, first semester. (Not given 1922-1923.)

110. **Plant histology.**—Laboratory preparation of plant tissues for microscopic study: especially fixation, embedding, sectioning, staining, and mounting. Laboratory fee and deposit, \$10.00. Prerequisite: 61-62. 3 hours, second semester.

151-152. **Thesis.**—2 hours.

BOHEMIAN MR. JELINEK

1-2. **Freshman Bohemian.**—An introduction to the grammar of the language, together with a reading of easy texts and practice in composition. No previous knowledge of Bohemian is required. 3 hours, each semester.

51-52. **Sophomore Bohemian.**—A rapid survey of Bohemian literature and history, with collateral reading. 3 hours, each semester.

CHEMISTRY MR. ZUKER

Graduation requirements.—Course 70 is prescribed for students doing major work in the department of Home Economics.

Major study.—A major study in Chemistry consists of 18 hours beyond 1 and 2 which are not counted towards the major study.

Minor study.—A minor study in the department consists of 12 hours beyond courses 1 and 2, which are not counted towards the minor study.

1. **Inorganic chemistry.**—The fundamental laws of Chemistry and the study of the more common non-metallic elements and of some of the most important compounds. Two recitations and three laboratory periods. 5 hours, first semester.

2. **Inorganic chemistry.**—Continuation of 1 with study of metallic elements and their compounds. Two recitations and three laboratory periods. 5 hours, second semester.

51. **Qualitative chemistry.**—The theory of ionization, laws of equilibrium and solutions, hydrolysis, complexions, oxidation and reduction. Laboratory separation and identification of elements and compounds. Prerequisite: 1 and 2. Two recitations and two laboratory periods. 4 hours, first semester.

52. **Qualitative chemistry.**—Continuation of 51; the separation and identification of the rare elements. One recitation and two laboratory periods. 3 hours, second semester.

54. **Qualitative chemistry.**—Determination of more commonly occurring acids, bases and salts. Prerequisite: 1, 2 and 51. Two recitations and two laboratory periods. 4 hours, second semester.

61. **Organic chemistry.**—The carbon compound, excepting the carbonates. Emphasis upon the theory of the subject, with study of the relations of different classes of compound, with one another and with industrial enterprises. Prerequisite: 1 and 2. Three recitations and two laboratory periods. 5 hours, first semester.

62. **Organic chemistry.**—Continuation of 61, with additional theory including study of results of the most recent research. Two recitations and two laboratory periods. 4 hours, second semester.

70. Household chemistry.—Testing of food products, determination of food value, detection of adulterations and study of the food laws. Prerequisite: 1, 2, and 51. Two recitations and three laboratory periods. 5 hours, second semester.

100. History of chemistry.—Lectures and readings upon the chief scientists and their contributions to the advancement of chemistry. 1 hour, second semester.

101. Physical chemistry.—Theories of solution, electrolytic dissociation, and laws of affinity. Prerequisite: 1, 2, and 61. Two recitations and two laboratory periods. 4 hours, first semester.

111. Water analysis.—Analysis of sanitary waters is first taken to give the student a standard of purity; impure water is then analyzed and methods of purification are devised, with consideration both biological and chemical points of view. Prerequisite: 1, 2, and 54. Three laboratory periods. 3 hours, first semester.

121. Gas and fuel analysis.—Analysis of such fuels as wood, coal, coke, and gas. Prerequisite: 1, 2, 51, and 54. Three laboratory periods. 3 hours, first semester.

130. Mineral analysis.—Analysis of ores and alloys. Prerequisite: 2, 51, and 54. Three laboratory periods. 3 hours, second semester.

140. Electro chemistry.—The applications of electricity to analytical and synthetic operations. Prerequisite: 1, 2, 51, and 54. Three laboratory periods. 3 hours, second semester.

150. Physiological chemistry.—The chemical transformations occurring in the vital phenomena of animals and plants. Two lectures and two laboratory periods. 4 hours, second semester.

151-152. Thesis.—2 hours.

ECONOMICS

MR. VAN DEUSEN.

Major study.—A major study consists of 18 hours beyond courses 1 and 2, which are not counted towards the major study.

Minor study.—A minor study in the department consists of 12 hours beyond courses 1 and 2, which are not counted towards the minor study.

1. Economic geography.—Natural resources of the United States; climatic and other advantages and disadvantages connected with the distribution and localization of different industries; their general characteristics and productive methods; extractive and manufacturing industries; trade and trade routes; foreign trade and exchange. 4 hours, first semester.

2. Commercial law.—Intended to give practical familiarity with those legal principles and relationships that concern and affect every person as a member of society; the laws of contract, agency, sales, negotiable paper, real property, and business associations. 3 hours, second semester.

51. Economic theory.—A brief survey of society's economic organization, and of the successive "schools" of theory as to its workings. Consideration of prime concepts—wants, utility, goods, wealth, etc., and of the principles of demand and consumption; the supply of productive factors, their functions and shares in the process of dis-

tribution; the determination of exchange value and prices; and the nature and limitations of economic laws. 3 hours, first semester.

52. Economic problems.—Price regulation; farm credit, co-operative and other marketing of products; profit-sharing, co-operation; immigration; unemployment; socialism; insurance; crisis and depressions; inflation; public ownership and public control. Prerequisite: 51. 3 hours, second semester.

61. Money and banking.—The nature and functions of money, credit, and banking, with special attention to the organization and operation of present American bank system; bank statements, money markets, relations to business. 3 hours, first semester.

70. Public finance.—Intended to give student some familiarity with the distinctive features of public financial administration; formation and content of budgets; government expenditures; public debts; and theories and methods of taxation. 3 hours, second semester.

111. Transportation.—The economics of railroad transportation with chief emphasis upon the United States; railroad development and intercorporate relations; state aid; competition; pools and traffic associations; re-organizations; theory of rates and rate-making; state and federal regulation. 3 hours, first semester.

141-142. Investments and corporate finance.—A practical, analytical, and comprehensive course in the wise selection of investments. It aims to equip one, with "a little money to invest," to sift the wheat from the chaff and "know the reason why." The scope of the course is as broad as the practical problems of investment, and includes collateral questions of private business, finance, accountancy, engineering, etc. The work of the first semester is designed for the private investor, that of the second more particularly for those to whom questions of investment will be of daily occurrence. Open only to qualified students approved by the instructor. 3 hours, each semester.

151-152. Thesis.—2 hours.

EDUCATION

MR. FRACKER

This department has been organized for three distinct purposes: to prepare students through thorough courses in history, principles, methods and practice for graduate work in education; to qualify students for a first grade state certificate; and to qualify students for the second and third grade state certificates. Students who are candidates for any of these certificates are required to submit to the head of the department a statement of work previously pursued.

Major study.—Psychology 51-52 is required for a major study and may be included in the 18 required hours beyond 51 and 52.

Minor study.—A minor study in the department consists of 2 hours beyond 51 and 52.

51. General methods.—Application of the principles of education to the educational process, with practical teaching problems. 2 hours, first semester.

52. Grade school methods.—The organization and methods of the elementary curriculum. Intended to meet the requirements for second and third grade state certificates. 2 hours, second semester.

101-102. History of education.—The development of educational deals and practice among Oriental, Jewish, Greek and Roman people; the growth of educational theories and methods in Medieval, Renaissance and Modern times with special reference to educational organization in Europe and America. Textbook, lectures, readings from educational classics. Required of candidates for state certificate. 3 hours, each semester.

111-112. Principles of education.—The meaning and scope of education; mental processes and their educational significance; education as a social process and as a solution of social problems; textbook, lectures, readings. Required of candidates for first grade certificates. Prerequisites: Psychology 51-52. 2 hours, each semester.

130. High school methods.—Theoretical and practical consideration involved in selection, arrangement, and organization of the materials of secondary education. Methods of presentation of the various subjects. Required of candidates for first grade certificate. Prerequisite: 111-112 and Psychology 51-52. 2 hours, second semester.

151-152. Educational research.—An intensive study of particular educational problems, intended for major students. Prerequisite: 101-102; 111-112, and Psychology 51-52. 1 hour, each semester.

ENGLISH AND PUBLIC SPEAKING

MR. SHERWIN, MRS. SKINNER, MRS. BRETNALL, MISS BLISS

Graduation requirements.—Courses 1, 2, 21, 22 are required in the first year in the College, and courses 51, 52 in the second year.

Major study.—A major study in the department consists of 18 hours beyond the first year courses, 1, 2, 21, 22, which are not counted towards the major study. The student who elects a major study in the department is usually advised to choose his minor in History, Philosophy and Psychology, Education, or some foreign language and literature. The continuous study of at least one other language and literature is especially recommended.

Minor study.—A minor study in the department consists of 12 hours beyond the first year courses, 1, 2, 21, 22, which are not counted towards the minor study.

1-2. Rhetoric and English composition.—Lectures, recitations, written exercises, conferences. Thorough review of grammar and study of the English vocabulary. Collateral reading of English prose. Study of the principles of written discourse, and practice in writing the various forms. Prescribed for Freshmen. Three sections. 3 hours, each semester.

21-22. Principles of speech.—Instruction and practice in the elements of effective speaking and reading. Prescribed for Freshmen. Three sections. 1 hour, each semester.

51. Victorian and recent English literature.—Study of readings chronologically arranged, with interpretative lectures and written exercises. Prescribed for Sophomores. Two sections. 3 hours, first semester.

52. American literature.—Prescribed for Sophomores. Two sections. 3 hours, second semester.

71. Oral interpretation.—Instruction and practice in the vocal interpretation of literary prose and poetry, including drama. Designed primarily for students who intend to teach literature, or who are interested in practical dramatics and public reading. Prerequisite: 21, 22. 3 hours, first semester.

74. Augmentation and debate.—Practice in writing briefs and arguments, and in their use in public debate. Prerequisite: 1, 2, 21, 22. 3 hours, second semester.

81. Expository writing.—Practice in writing expository articles, personal essays, reports, book reviews. Prerequisite: 1, 2. 3 hours, first semester.

83. News writing.—Prerequisite: 1, 2. 3 hours, first semester. (Not given in 1922-1923.)

84. Business writing.—Prerequisite: 1, 2. 3 hours, second semester. (Not given in 1922-1923.)

88. Descriptive and narrative writing.—Practice in writing brief descriptions and narratives, and the short-story. Prerequisite: 1, 2, 3 hours, second semester.

103. English literature before 1600.—3 hours, first semester.

104. Seventeenth century English literature.—3 hours, second semester.

105. Eighteenth century English literature.—3 hours, first semester. (Not given in 1922-1923.)

106. Early nineteenth century English literature.—3 hours, second semester. (Not given in 1922-1923.)

150. History of the English language.—An elementary survey of the development of the language. 3 hours, second semester.

151. Elementary old English.—Elementary grammar, and reading of some of the prose in Bright's Anglo-Saxon reader.

153-154. Chaucer and his age.—An introductory course with extensive reading in the narrative poems, and some attention to other works of the period. 3 hours, each semester. (Not given in 1922-1923.)

GERMAN LANGUAGE AND LITERATURE

MR. KAUPP

Major study.—No major study is offered in this department at present.

Minor study.—A minor study consists of courses 51-52, 101-102.

1-2. Freshman German.—A thorough study of grammar; exercises in reading and writing. Intended to enable the student to read and understand easy German. Bagster Collins, "First Year in German," and readers. 4 hours, each semester.

51-52. Sophomore German.—Continuation of courses 1-2, with special attention to the reading of scientific German; intended particularly for pre-medical students and those majoring in science. 4 hours, each semester.

101-102. Advanced German.—A literary course for advanced students. Selected texts from German literature; writing of essays and recitation of orations. 3 hours, each semester.

HISTORY AND POLITICAL SCIENCE

MR. OLDT

HISTORY

Major study.—A major study in History consists of 18 hours beyond courses 1, 2, which are not counted towards the major study.

Minor study.—A minor study in the department consists of 12 hours beyond courses 1, 2, which are not counted towards the minor study.

1. Medieval Europe.—The principal institutions of the Middle Ages—feudalism, chivalry, rise of Papacy, and the Church; the Great Schism; the universities, the rise of towns and the growth of commerce; formation of the modern nations. 3 hours, first semester.

2. Modern Europe.—The Protestant Reformation; economic conditions; the great religious and political wars; the age of Louis XIV; the rise of Russia and Prussia; the French Revolution; struggles for constitutional government. 3 hours, second semester.

51. Europe since 1815.—The reconstruction of Europe; conflict of liberal and reactionary ideas about government; political revolutions; establishment of Republic of France, the Kingdom of Italy, and the German Empire; the Balkan Wars and the Ottoman Empire; World War and present condition of the governments of Europe. 3 hours, first semester.

61. England; earlier history.—Development of English institutions from Anglo-Saxon times; early political organization; the Norman conquest; the Wars with Scotland and France, Magna Charta; Parliament; the Tudors, the Stuarts. Prerequisite: 1-2. 3 hours, first semester. (Not offered 1922-1923).

62. Modern England and the British empire.—The revolution of 1688 to the present day, with special attention to the forms of the 19th century: the British Empire; Colonial expansion and government; recent political problems; England in the World War; the Irish situation today. 3 hours, second semester. (Not offered 1922-1923).

71. United States: the critical period.—A review of the causes of the American Revolution, the divergent English and American political theories, and the growth of the desire for independence and union; the First and Second Continental Congresses; the Confederacy, and the causes for its weakness and final dissolution; special attention to the convention of 1787 and the adoption and ratification of the Constitution. 2 hours, first semester. (Not offered 1922-1923).

72. United States: expansion and conflict.—From sectionalism to nationalism: the great sectional and personal contests from 1825 to 1865; the compromises; the territorial expansion; party evolution; economic development; the Civil War. 2 hours, second semester.

73. United States: the reconstruction period.—The reconstruction from 1875 to 1877: amendments to the Constitution; the south; the race question; the new south. 2 hours, first semester.

81. England: industrial history.—From the establishment of the Manorial System to the present time: development of towns, the guilds, industrial revolution, the woolen and cotton industries, the reformers, development of railways, combinations and monopolies, social unrest. 3 hours, first semester.

82. United States: economic history.—From the simple colonial system to the complex form of today; the growth of agriculture, industry, commerce, transportation, population, and labor; combinations and organizations; great commercial expansion. 3 hours, second semester.

102. Europe since 1870.—Intensive study of the past 50 years: the Franko-Prussian War and the German Empire; the triple alliance, the German alliance, and the triple Entente; the Russo-Turkish war, the Balkan unrest; the disintegration of the British Empire in Europe; constitutions formed and treaties made; the causes of the great war; its extent, and result. 3 hours, second semester.

121. American statesmen.—The chief statesmen from the Revolution to the present day. About 50 men are selected for careful study. 3 hours, first semester. (Not offered 1922-1923).

122. The United States since 1877.—Important political contests; inventions; development of commercial and industrial enterprises; the Panama Canal; the Philippines and other islands in the Pacific; the new Monroe Doctrine; isolation or alliance as foreign policy; the World War; the 14 points; the Treaty of Versailles; the Washington Conference. 3 hours, second semester. (Not offered 1922-1923).

140. Latin America.—The exploration, settlement and political economic and social life of Latin America; present economic and political conditions; commercial opportunity; the Pan-American Union. 2 hours, second semester.

141. The Near East in ancient times.—The world situation in Bible times; Egypt, Babylonia, Syria, Persia and Palestine to Alexander's conquest; influences of Greece and Rome. 2 hours, first semester.

142. The Far East.—Historical development of China, the various dynasties; European and American activity; the Boxer Rebellion; establishment of republic; medieval history of Japan; development of past 50 years. The present relations of these countries and of the islands in the Pacific, interests of the United States, Great Britain and France. 2 hours, second semester.

150. Methods of teaching history.—Classroom problems and methods, lesson plans and curricula. Junior and Senior High School methods. 2 hours, second semester. (Not offered 1922-1923).

POLITICAL SCIENCE

1. American politics.—A study of the American party system; a sketch of the parties, party leaders, party machinery, presidential elections, and chief present problems. 3 hours, first semester.

2. Government.—A survey of the development of government and the reasons for the different forms; an introduction to political science. 3 hours, second semester.

51. Municipal government.—History and causes of the rise and growth of cities, needed improvements, different forms of government municipal ownership and regulation of utilities, public service, franchises. 3 hours, first semester. (Not offered 1922-1923).

52. American government.—Outstanding features of the American system: steps in the adoption of the constitution and important contest in the convention of 1787; the ratification by state conventions; critical study of the Constitution and of the relations between the states and the nation. 3 hours, second semester.

61. Parliamentary law.—Careful study of the conduct in meetings: every possible motion—object, forms, affect, precedents; special attention to proper forms of expression by mover and chairman; every member receives practice in action as both mover and chairman. 2 hours, first semester.

101-102. Comparative government.—The chief European governments; comparison with the United States; two or three examples, also from Asia, Latin America, and British and American dependencies. 3 hours, each semester.

110. United States constitutional law.—Constitutional law in federal and state governments. Students prepare briefs of some of the famous legal decisions of the courts in interpretation of the constitution. 3 hours, second semester.

141-142. American diplomacy.—From pre-revolutionary times to the present. Our achievements in diplomatic relations; treaties made; successful American diplomats; study of diplomatic procedure in important cases. 3 hours, each semester. (Not offered 1922-1923).

143-144. International law.—Relations between nations in war and in peace; rights of neutrals and belligerents; contrabands, visit and search, prize courts, blockades, expedition, jurisdiction on high seas; World War violations, accepted international law; the Hague conferences, the London conference, the League of Nations, the Washington Conference, 3 hours, each semester. (Not offered 1922-1923).

HOME ECONOMICS

MISS McCRERY

Major study.—A major study in Home Economics consists of 18 hours beyond courses 1, 2, 21, 22, which are not counted toward the major study. The following courses are required of major students: Chemistry 1, 2, and 70. Biology, 51-52.

Minor study.—A minor study in the department consists of 12 hours beyond courses 1, 2, 21 and 22.

1. Elementary clothing and handwork.—Use of the sewing machine and its attachments, making of fundamental stitches, use of commercial patterns, hand and machine sewing, applied to undergarments, wash dresses, darning, patching and simple embroidery. Students provide their own materials. Lectures and laboratory. Laboratory fee, \$2.50. 3 hours, first semester.

2. Elements of cookery.—Selection, separation and methods of cooking the various types of food ordinarily served in the home with some attention to the planning and serving of meals. Lectures and laboratory. Laboratory fee, \$5.00. Prerequisite: Chemistry 1. 3 hours, second semester.

21. Design.—The fundamental principles of design and color harmony. Practice in house planning, and application of the principles of design to problems relating to the home. 2 hours, first semester.

22. Sanitation.—A general survey of the fundamental principles of sanitary science and disease prevention, and their application to water supply, milk and general food supply, sewage and garbage disposal, air supply, and the spread and control of diseases; social and economic aspects of the health problem. 2 hours, second semester.

51. Elementary dressmaking.—Cutting, fitting, and making from patterns of shirt waists and unlined dresses in cotton and silk, or wool. Students provide the materials for the course. Laboratory fee. \$2.50. 3 hours, first semester.

52. Home cookery and table service.—Planning, cooking, and serving, breakfasts, luncheons, dinners and suppers; various methods of preparation and garnishing. Lectures and laboratory. Laboratory fee, \$2.50. Prerequisite: 2 and Chemistry 51. 3 hours, second semester.

101. Elementary millinery.—The making of frames in wire and willow and the covering of hats in silk, velvet, lace and straw; demonstrations of trimming. Students provide the materials for the course. 3 hours, first semester.

102. Dietetics.—The fundamental problems of nutrition in infancy, childhood, adolescence, adult life, and old age. The planning and serving of typical dietaries with reference to income, age, occupation, and the season of the year. Lectures and laboratory. 3 hours, second semester.

121. Costume.—The making of costumes: the principles of technique of construction; the adaptation of design, line, color and form to the individual; a study of materials—value, cost, and uses; shopping and the well planned wardrobe. Prerequisites: 1, 21, 51, and 101. 3 hours, first semester. (Not given 1922-1923.)

HUNGARIAN

A two years' course in Hungarian is offered with a view to familiarize the student with the orthography and proper construction of the sentence, as well as to give direction to self-development in the more advanced familiarity of the student with the Hungarian literature.

1-2. Freshman Hungarian.—In the first year Ihaoz Gabor's Grammar in studies supplemented with compositions and with reading from different Hungarian authors. 3 hours, each semester.

51-52. Sophomore Hungarian.—In the second year the student is taught the principles of style, using Negyessy's Stilisztika with supplementary readings from different authors and with the study of Lehr's Edition of "Toldi" by Arany Janos.

MATHEMATICS

MR. ZIMMERMAN

Major study.—A major study in Mathematics consists of 18 hours beyond courses 1 and 2, which are not counted towards the major study.

Minor study.—A minor study in the department consists of 12 hours beyond courses 1 and 2, which are not counted toward the minor study.

1. Intermediate algebra.—Intended for students who have had but one year of Algebra in the high school; a prerequisite for all more advanced work in the department. 3 hours, first semester.

2. Solid geometry.—Intended for students who have not studied solid geometry in the high school; required to be taken before or with more advanced courses in the department. 3 hours, second semester.

11-12. Introduction to mathematical analysis.—In accordance with modern college practice, enables students to obtain the elementary working knowledge gathered from the separate branches of college algebra, trigonometry, analytic geometry and calculus, so necessary for his later studies in natural and social sciences; very useful command of some of the mathematical tools developed in these branches is acquired without expenditure of the time necessary for taking up the more formal work and the more involved manipulation in these separate branches. Prerequisite: 1 and 2. 4 hours, each semester.

51. Trigonometry, plane and spherical.—Trigonometric functions, their properties and relations. Derivation and use of formulas. Solution of triangles, both plane and spherical. Graphical representation of trigonometric functions. Trigonometric equations. DeMolvre's theorem and trigonometric series. Applications of spherical trigonometry to geodesy and astronomy. 4 hours, first semester.

60. Analytic geometry, plane and solid.—The straight line, the conic sections. Both rectangular and polar co-ordinates are used. Empirical loci and equations. Poles, polars and diameters. Application of the elements of calculus. In solid analytic geometry the line, the plane, surfaces of revolution, and the quadric surfaces are treated. 4 hours, second semester.

101-102. Differential and integral calculus.—The principles and formulas of differential and integral calculus and their applications to such problems, especially under maxima and minima, lengths of curves, areas, solids, and mechanics, as may be within the mental grasp of the student. 4 hours, each semester.

111. Methods in secondary mathematics.—A course for Juniors and Seniors who expect to teach mathematics; deals principally with a survey of the subjects of secondary mathematics, methods of presentation, determination of essentials, unification and vitalization of the work, and a study of modern tendencies in the teaching of secondary mathematics. Prerequisite: 1, 2, 11, 12, 51, 60. 2 hours, first semester.

151. Theory of equations.—Graphs, complex numbers, solution of equations. Theorems on the roots of an equation. Symmetric functions. Determinants. Resultants and discriminants. 3 hours, first semester.

160. Projective geometry.—The power of visualization is developed from the synthetic point of view; a new field to the student familiar with the analytical processes. An elementary treatment of this subject as outlined by one of the newer texts is undertaken. 3 hours, second semester.

MUSIC

MISS PROCTOR, MR. BREMICKER, MISS GRUNDY

Music occupies an important place in the life of the students of the University of Dubuque. Two men's Glee Clubs and one Girls' Glee Club are maintained throughout the year and frequent tours are taken by these clubs. They sing frequently upon public occasions. The Choir of the Christ Church is composed of young men and young women from the University.

The University also maintains a Band and Orchestra. A large number of the young men and young women of the institution are musically gifted and a high degree of musical perfection is attained in all these organizations.

The University expects to be able to announce before the opening of the college year the selection of a new head of its music department who will be able to organize and conduct a conservatory of music equal to that of any college of the state.

PHILOSOPHY AND PSYCHOLOGY

MR. MOUNT

Graduation requirements.—Courses 123 and 124 required for graduation.

Major study.—Courses 51-52, 171-172, and 175-176 are required of all students who major in philosophy. At least four additional hours must be chosen from courses 121, 122, 123, 124, 173, 174.

Courses 51-52, 101-102, and 153-154 are required of all students who major in psychology. An additional four hours must be selected from courses 53, 103, 104, 106, and 152.

Minor study.—The selection of courses for a minor in either philosophy or psychology should include courses 51-52. An additional six hours must be selected by the student with the advice of the head of the major department.

State certificate requirements.—Courses 51-52 are required for the First Grade State Certificate. Courses 53 and 171-172 may be counted toward the fourteen hours required in education for the First Grade State Certificate.

PSYCHOLOGY

51-52. General psychology.—A general introduction to the study of psychology, intended to form a basis for advanced courses in psychology, philosophy and education. The practical nature of psychology and its application to the various fields of life is emphasized. The course furnishes a basis of information and interest for further study. The text will be supplemented by lectures, elementary experiments, assigned readings and reports. This course meets the requirements in psychology for the first grade state certificate. 3 hours, each semester.

52. Genetic psychology.—An intensive study of the origin and development of consciousness in the child and in the race. The course is of special value to the prospective teacher. Accepted toward the fourteen hours in education required for the first grade state certificate. Lectures, topics for reports, observation, and class discussion. 3 hours, first semester.

101-102. Experimental psychology.—The course aims to familiarize the student with modern psychological apparatus, methods of experimentation, and the established results of experimental research. The laboratory work will be supplemented by lectures, assigned readings, reports and discussions. Prerequisite: 51-52. One lecture and two laboratory periods. 3 hours, each semester.

103. Educational psychology.—An experimental psychological study of the learning process, including the application of the psychological principles of habit, attention, memory, imagination, reasoning, etc., to methods of teaching and learning. The student is expected to become familiar with the application of the most approved psychological principles and methods to problems in education. Prerequisite: 51-52. 2 hours, first semester.

104. Educational tests and measurements.—A critical study of the various scales and tests used for measuring progress in school subjects, including the development, use, and application of educational measurements for determining progress in learning, efficiency, and mental ability. Prerequisite: 51-52. 2 hours, second semester.

106. Social psychology.—A study of the origin and development of the social instincts and the psychological processes as manifested in groups. Attention is directed to the psychological principles evidenced in crowds, mobs, social organizations, salesmanship, panic, etc. The course furnishes the psychological basis for the social sciences. Lectures, readings, reports, and discussions. Prerequisite: 51-52. 3 hours, second semester.

152. Psychology of religion.—A psychological study and interpretation of the development of the religious consciousness in the individual and in the race. Types of religious experience; the religious instincts as related to age, sex, race, and environment; and the relation of conscience, faith, prayer, etc., to the religious life of the individual. Prerequisite: 51-52. 3 hours, second semester. (Not offered 1922-1923).

153-154. Thesis.—A thesis on some phase of psychology is required for graduation of all students who major in psychology. This course should be scheduled for at the opening of the senior year. 2 hours credit is allowed upon the satisfactory completion of the thesis.

PHILOSOPHY

121. Logic.—A study of the elementary logical principles of induction and deduction, with exercises in the analysis of arguments. The course is intended to develop correct habits of thinking and to give practice in the detection and refutation of fallacious arguments. 2 hours, first semester. (Not offered 1922-1923).

122. Introduction to philosophy.—A general introduction to the problems of philosophy, including a critical discussion of the most important philosophical conceptions of the universe. The relation of philosophy to evolution, science, religion, and life. 2 hours, second semester.

123. Christian evidences.—A course examining the fundamentals upon which the Christian religion is based. The topics discussed include the Divinity of Christ, the miracles, the crucifixion, the resurrection, etc. An attempt is made to establish a firm basis for the Christian faith. Required for graduation. 3 hours, first semester.

124. Ethics.—An introductory course in the prevailing theories of ethics, with special attention to their application to problems of conduct in the individual, social, and economic life. The Christian ethical viewpoint in relation to the vital moral problems and movements of the day is emphasized. The course will seek to fit the student to meet the problems of life on a rational ethical basis. Required for graduation. 3 hours, second semester.

171-172. History of philosophy.—A study of the development of philosophical thought, beginning with the earliest Greek thinkers and tracing the development of thought through ancient, medieval, and modern times. Special attention is given to modern philosophers and the development of more recent philosophical theories. Accepted toward the fourteen hours in education required for the first grade state certificate. 3 hours, each semester. (Not offered 1922-1923).

173. Contemporary philosophy.—A critical discussion of the leading types of contemporary systems of thought; Spencer, James, Royce, Eucken, Bergson, and others. 2 hours, first semester.

174. Philosophy of religion.—A philosophical study of the growth and development of religious conceptions with special reference to Christianity and its pre-eminence. The relation of Christianity to the vital religious problems. 2 hours, second semester.

175-176. Thesis.—A thesis on some phase of philosophy is required for graduation of all students who major in philosophy. This course should be scheduled for at the opening of the senior year. 2 hours credit is allowed upon the satisfactory completion of the thesis.

PHYSICAL TRAINING AND ATHLETICS

MR. CHALMERS, MR. PETERSON

Requirements for graduation.—A thorough physical examination is required of each student. Defects are noted and corrective work prescribed. Courses 1, 2, 51-52 are required from the first two years.

Major and minor study.—No major or minor study is given in this department.

1-2. Physical training for Freshmen men.—Class work in calisthenics and upon the apparatus; competitive games; fundamentals of boxing. Required of all Freshmen men. Two periods per week, both semesters.

11-12. Physical training for Freshmen women.—Class work in calisthenics, marching, drills and competitive games. Required of all Freshmen women. Two periods per week, both semesters.

51-52. Physical training for Sophomore men.—Calisthenics, advanced apparatus work, games. Required of all Sophomore men. Two periods per week, both semesters.

61-62. Physical training for Sophomore women.—Calisthenics, fancy drills, games. Required of all Sophomore women. Two periods per week, both semesters.

60. Physical education methods.—Characteristics, tendencies, and needs of youth in adolescence, principles and methods of instruction, supervision and administration; relation of the teacher to health development and hygiene; principles of the selection and adaptation of activities; practice work in calisthenics and on the apparatus. 3 periods per week, second semester.

61. The pastor and the boy.—Analysis of the various activities in their hygienic, physical, mental and moral values. Practice in the activities of the Scout; methods of establishing and maintaining the Scouts as a community enterprise. Social and gymnastic games. 2 periods per week, first semester.

Swimming.—The gymnasium pool measures 60 by 24 feet. Instruction in fancy diving and the various swimming strokes. Special classes for beginners.

ATHLETICS

Technique of football.—Theory and practice of training and coaching, equipment, preliminary work, fundamentals—kicking, tackling, blocking, plays; generalship, defense and offense, rules, duties of officials, schedule making.

Technique of basketball.—Instruction and practice in training and coaching. Offense and defense, plays, study of rules and duties of officials, blackboard and practical demonstration work.

Technique of baseball.—Instruction and practice in coaching the different positions, special emphasis upon fundamentals; batting, bunting, stealing, and sliding; offensive and defensive team play. Pre-season work; nature and organization of outdoor practice.

Technique of track and field.—Selection, coaching and conditioning of men for the various events: running, jumping, vaulting, hurdling, weight throwing; rules and duties of officials.

An intra-mural track meet is held in spring for the various classes and organizations. In March the annual indoor tennis tournament is held in the Gymnasium, which is provided with a regulation size indoor tennis court. The annual class basketball tournament takes place in December, each class participating in at least six games. These intra-mural activities are in addition to the regular inter-collegiate schedules of the Varsity football, basketball, baseball and track teams.

PHYSICS

MR. MULL

Major and minor study.—No major or minor study is offered in this department at present.

1-2. College physics.—Presupposes a year of high school physics, working knowledge of algebra and plane geometry, and ability to use trigonometric functions. The first semester: Mechanics, molecular physics, and heat. Second semester: sound, magnetism, electricity, and light. These subjects are treated from the experimental and practical rather than from the theoretical and mathematical point of view. Laboratory investigation and application of some of its principles. 3 periods of recitation or lecture and one laboratory period. 4 hours, each semester.

RELIGIOUS EDUCATION

MR. FRACKER, MR. MOUNT, MR. PETERSON, MISS PROCTOR.

The Department of Religious Education offers courses to three classes of students: those who are interested in religion as a study; those who expect to enter professional religious service as ministers, missionaries, field, church, and community workers; and those who wish to prepare themselves for volunteer service in religious organizations and movements. The courses are planned to give a knowledge of the materials, principles, purposes, and methods of religion, higher appreciation of the art of Christian living, and greater skill in teaching, organizing, and administering evangelical Christianity.

Students may pursue special courses for which certificates will be awarded, or courses may be taken as electives leading to the Bachelor of Arts degree. A two-year certificate course is here outlined. Certificates will be given for the completion of single courses but students are advised to pursue at least the two year course and if possible the four-year course. This plan gives an adequate foundation of knowledge, appreciation, and skill for later service.

The following is a suggested two-year course; changes may be made under the advice of the Head of the Department. For example, students who have had courses in Bible study, psychology, fundamentals of music, or other college studies regarded as preparatory may select electives adapted to their needs.

Two Year Course

Bible study	8 hours
Psychology	3 to 6 hours
Religious Education:	
Principles of Religious Education.....	3 hours
Psychology of Religion	3 hours
Religious Education methods	3 hours
Church History	2 hours
Church and Religious music	2 hours
Christian Missions	2 hours
Religious Educational Administration.....	4 hours

Electives from the college courses to meet the needs of the individual student to complete sixty hours.

Four Year Course

The four-year course leading to the Bachelor of Arts degree with Religious Education as a major subject will include eighteen hours from the following courses, with such other electives from this list as will best meet individual needs:

Bible study	8 hours
Psychology	6 hours
Christian Evidences	3 hours
Christian Ethics	3 hours
Psychology of Religion	3 hours
Principles of Religious Education	3 hours
Religious Educational Administration	2 hours
History of the Christian Church.....	2 hours
Church and Religious music	2 hours
Christian Missions	2 hours
Methods in Religious Education	3 hours
Social and Recreational Church work.....	3 hours

Electives bearing upon religious education are offered in other college departments, particularly:

History of Education	6 hours
Principles of Education	4 hours
General Methods	2 hours
Public Speaking	2 hours
Hygiene	4 hours
Sociology	6 hours
Vocal Music	4 hours
Domestic Science	3 to 6 hours

For additional courses, see the departments of Biblical Literature, Philosophy and Psychology, Church History.

51. Principles of religious education. This course presents the facts of the religious development of the child, adolescent, and adult, and discusses the social, economic, political, and church factors bearing upon his spiritual growth and training. 3 hours, first semester.

52. Methods in religious education. A study of the application of the principles of Religious Education to the home, church, school, and life of the individual and group. 3 hours, second semester.

61-62. Religious educational administration. Intended primarily for those preparing for leadership in any form of church or religious organization. Types of religious organization and their functions, courses of study, training in leadership, co-ordination of agencies, and elimination of excess organizations. 2 hours, both semesters.

70. Social and recreational church work. An exposition of the methods of social and recreational Christianity; their bearing upon church life and work; and the equipment, leadership, and methods needed to make organized Christianity the effective agency it ought to be in life and service. Practical demonstration of games, exercises, pageantry and dramatizing. 2 hours, first semester.

81-82. Church and religious music. Intended to guide the religious worker in the principles of worship, individual and social. It includes a review of the great religious hymns, church and Sunday school music, music for evangelistic purposes and the selection of music for the cultivation of the religious needs of the different years of life. 2 hours, second semester.

ROMANCE LANGUAGES AND LITERATURE

MR. BILA, MR. BUENO.

Major study.—A major study in Romance languages consists of 18 hours beyond French 1 and 2 and Spanish 1 and 2 which are not counted toward the major study.

Minor study.—A minor study in Romance Languages consists of 12 hours beyond French 1 and 2 and Spanish 1 and 2 which are not counted toward the minor study.

FRENCH

1. Freshman French.—Principles of French phonetics are emphasized with a view to the acquisition of proper pronunciation. The first 25 lessons in Olmstead's Elementary French Grammar with emphasis on the conversational exercises. Drill on verbs, by means of verb blanks. Daily written exercises. 4 hours, first semester.

2. Freshman French.—Completion of Olmstead's text with the same method as in course 1. In addition, about 100 pages of easy prose from Talbot's "La France Nouvelle" or "Le Francais et so patrie". 4 hours, second semester.

51. Sophomore French.—Review of the later part of Olmstead. Conversation based on reading exercises. The last 100 pages of Talbot's "La France Nouvelle". 3 hours, first semester.

52. Sophomore French.—About 500 pages of prose literature from such texts as Hugo's "Les Miserables" or Michelet's "Histoire de France". (Abridged). 3 hours, second semester.

101. **Advanced French.**—About 200 pages from such texts as Peers' "Historical Passages", and Moliere's "Les Femmes Savantes". Lectures on the history of French versification. 3 hours, first semester.

102. **Advanced French.**—Reading of such texts as Canfield's "French Lyrics", and Henning's "French Lyrics of the Nineteenth Century", with emphasis on both content and versification; a few novels and dramas of the romantic period. 3 hours, second semester.

111-112. **Survey of French literature.**—3 hours each semester. (Not given 1923-1924).

SPANISH

1-2. **Freshman Spanish.**—Essentials of grammar, acquisition of vocabulary, exercises in composition and reading of easy texts. 4 hours, each semester.

51-52. **Sophomore Spanish.**—The acquisition of a commercial vocabulary is emphasized, with exercises in commercial correspondence and class conversation in Spanish. 3 hours, each semester.

101-102. **The Spanish novel.**—Reading of classic works, with surveys of authors' lives, class reports and discussions. 3 hours, each semester.

111-112. **Survey of Spanish literature.**—Includes a survey of Spanish-American literature. Library reference work. 3 hours, each semester.

SOCIOLOGY

MR. BRETNALL.

5-52. **Sociology.**—The origin and development of society; imperfections and possibilities in the modern social structure; the great social problems and their solution. Recitations, lectures, library research, and practical observation. 3 hours, each semester.

STUDENTS

Unclassified

Adams, Maylo.....	Dubuque, Iowa
Daniels, Pero O.....	Chicago, Illinois
Gratiot, Eugenia.....	Dubuque, Iowa
Grundy, Ethel.....	Dubuque, Iowa
Kim, Hyung Lin.....	Kang Kai, Korea
Klinger, Ezekial.....	Jassy, Rumania
Maclay, Lorraine.....	Dubuque, Iowa
Sager, Mary.....	Chatfield, Minnesota
Sewny, Vahan D.....	New York, N. Y.
Warshavsky, Wasyl N.....	Galacia, Austria
Welch, Dale D.....	Epworth, Iowa
Wolff, Louise H.....	Dubuque, Iowa

Freshmen

Aalderks, Herman.....	Palmer, Iowa
Adams, Annette.....	Dubuque, Iowa
Adelman, Mary F.....	East Dubuque, Illinois
Armstrong, Marjorie L.....	Farley, Iowa
Barta, Miriam.....	Dubuque, Iowa
Bartels, Roy E.....	Dubuque, Iowa
Bechk, Richard.....	Cleveland, Ohio
Behnke, Clifford.....	Dubuque, Iowa

Beran, Milo.....	Muscoda, Wisconsin
Beutin, Olive.....	Dubuque, Iowa
Bird, Leslie G.....	Scales Mound, Illinois
Bradford, Bess.....	Dubuque, Iowa
Bretnall, Frances E.....	Dubuque, Iowa
Calero, Isaias.....	Isabela, Porto Rico
Corrance, Margaret E.....	Dubuque, Iowa
Curry, Homer L.....	Darlington, Wisconsin
Davis, Clifford C.....	Dubuque, Iowa
Durand Jose B.....	El Paso, Texas
Elo, Paul.....	Cleveland, Ohio
Fejes, Joseph S.....	Cleveland, Ohio
Fink, Violet Maurine.....	Dubuque, Iowa
Fitzgerald, Virginia.....	Dubuque, Iowa
Gantert, George F.....	Dubuque, Iowa
Gifford, Ilo Mae.....	Dubuque, Iowa
Gilbertson, Harris C.....	Lansing, Iowa
Girard, Ruth.....	Dubuque, Iowa
Gluekin, Lewis.....	Willow Lake, South Dakota
Grieder, Edna L.....	Dubuque, Iowa
Hayenga, Benjamin A.....	Sibley, Iowa
Hayenga, Winona A.....	Sibley, Iowa
Hockaday, Chester T.....	Greeley, Iowa
Horak, Frances.....	Dubuque, Iowa
Hoyt, Leroy L.....	Moline, Illinois
Ihle, Walter.....	Paulina, Iowa
Jansen, Enno F.....	Lake View, Iowa
Johnson, Harold E.....	Moline, Illinois
Johnson, Nellie N.....	St. Louis, Missouri
Jordan, Howard W.....	Dubuque, Iowa
Karn, Charles E.....	Dubuque, Iowa
Kaupp, G. Homer.....	Dubuque, Iowa
Kang, Jason.....	Pyeng Yang, Korea
Koenen, Susan J.....	Reading, Minnesota
Kossack, Esther L.....	McGregor, Iowa
Kovacs, Michael.....	St. Louis, Missouri
Landgraf, C. W.....	Dubuque, Iowa
Loemker, Florence E.....	Earlville, Iowa
Luke, Miriam A.....	Dubuque, Iowa
Malin, Grace L.....	Dubuque, Iowa
Martin, Bain.....	Dubuque, Iowa
Martinez, Waldo.....	Chimayo, N. Mexico
Miller, Helen G.....	Waterloo, Iowa
Nesler, Clarence.....	Dubuque, Iowa
Oghloulkian, Levon M.....	Hadjin, Cicilia
Ohmann, Hilda.....	Independence, Missouri
Petersen, William J.....	Dubuque, Iowa
Poglodich, Karl.....	Clinton, Indiana
Rhie, Young K.....	Choong, Chung Do, Korea
Riche, Clifford M.....	Stanley, Iowa
Roedell, Louise M. P.....	Dubuque, Iowa
Schneller, Edward.....	Dubuque, Iowa

Seymour, Martha E.	Dubuque, Iowa
Simpson, Evangeline	Epworth, Iowa
Sims, Stuart O.	Little Falls, Minnesota
Springer, John G.	Jersey Shore, Pennsylvania
Steen, Hulda K.	Campbell, Nebraska
Stransky, Franklin	Savanna, Illinois
Sunderman, Ora M.	Earlville, Iowa
Thompson, Arthur H.	Arlington, Iowa
Thurau, Johan H.	Ashton, Iowa
Trenk, Emma	Dubuque, Iowa
Utts, Geraldine	Savanna, Illinois
Walton, William E.	Villisca, Iowa
Walz, Clarence E.	Dubuque, Iowa
Wells, Ruth	Hansell, Iowa
Wharton, Walter	Dubuque, Iowa
Willy, Edwin	Dubuque, Iowa
Winters, Oliver J.	Cascade, Iowa
Wodrich, Ruth	Dubuque, Iowa
Wolfe, Fred H.	Dubuque, Iowa
Wolfe, Henry F.	Dubuque, Iowa
Wood, Maynard K.	Moline, Illinois
Zimmerman, Delta	Dubuque, Iowa
Zimmerman, Ralph H.	Dubuque, Iowa

Sophomores

Addes, Michael W.	Rachiea Phahar, Syria
Amador, Juan	Albuquerque, New Mexico
Bechtel, Welker	Dubuque, Iowa
Bogue, Helen S.	Dubuque, Iowa
Bradfield, Lloyd M.	Oelwein, Iowa
Calero, Ernesto	Isabela, Porto Rico
De Beer, Peter	Stout, Iowa
Fisher, Hilda L.	Edgewood, Iowa
Fracker, Mary C.	Dubuque, Iowa
Ganfield, Roy M.	Cascade, Iowa
Gifford, Catherine	Dubuque, Iowa
Gonzales, Hilario	Albuquerque, New Mexico
Grieder, Emmeline	Dubuque, Iowa
Griner, Pauline	Dubuque, Iowa
Grote, Bartie B.	Little Rock, Iowa
Hepperle, Hulda	Dubuque, Iowa
Hernandez, Pedro	Isabela, Porto Rico
Johannsen, Wilfred E. G., Jr.	Dubuque, Iowa
Johnson, Arthur E.	St. Louis, Missouri
Kiss, Louis	Lovaszi, Hungary
Koether, Luella	McGregor, Iowa
Langford, William R.	Dubuque, Iowa
Lasher, Frederick	Dubuque, Iowa
McCormick, Oliver	Dubuque, Iowa
McRae, Walter F.	Savanna, Illinois
Powell, Clifford	Earlville, Iowa
Reinagel, Sophia M.	St. Louis, Missouri

Rinsch, Clara.....	Dubuque, Iowa
Rmero, Ben.....	Dixon, New Mexico
Sanchez, John B.....	Taos, New Mexico
Semp, Harriet I.....	Dubuque, Iowa
Te, William T.....	Shenandoah, Pennsylvania
Trnes, Joseph H.....	Dubuque, Iowa
Trner, Edward C.....	Savanna, Illinois
Vea, Apolonia B.....	St. Nichola, Phil. Is.
Vlson, Irvin D.....	Hopkinton, Iowa
Wlfe, Donald S.....	Savanna, Illinois
Watt, Daniel.....	Volga City, Iowa

Juniors

Wchison, Eleanor R.....	Epworth, Iowa
Wmstrong, John A.....	Hutchinson, Kansas
Wier, Doris A.....	Epworth, Iowa
Wunkow, Florence.....	Dubuque, Iowa
Worba, John.....	Szarazberencs, Hungary
Wrell, Fred A.....	Dubuque, Iowa
Wzman, Edwin T.....	St. Louis, Missouri
Witch, Herbert L.....	Rock Island, Illinois
Wimm, Justin M.....	St. Louis, Missouri
Werner, Robert.....	Dubuque, Iowa
Wnson, Frank O.....	Kanawha, Iowa
Wnston, Eugene.....	Hopkinton, Iowa
Wrgens, John J.....	Savanna, Illinois
Waus, Gladys M.....	Muscoda, Wisconsin
Wrebs, Jacob.....	Galena, Illinois
Wulin, Gladys A.....	Dubuque, Iowa
Wmann, Oliver A.....	Independence, Missouri
Wterson, Fred J.....	Boscobel, Wisconsin
Wslar, Elda G.....	Epworth, Iowa
Wnith, Jackson E.....	Doran, Minnesota
Wollmeister, Joseph M.....	Gary, Indiana
Wuber, Edward.....	Rock Island, Illinois
Wbach, Walter F.....	St. Louis, Missouri
Welch, Mrs. Lucile.....	Epworth, Iowa
Wessels, August H.....	Ackley, Iowa

Seniors

Wlderks, Otto H. W.....	Palmer, Iowa
Wchison, John A.....	Epworth, Iowa
Wchtel, Marguerite.....	Dubuque, Iowa
Weebe, Earl W.....	Scales Mound, Illinois
Wiol, Arnold C.....	Dubuque, Iowa
Wрман, Ole H.....	Elkton, South Dakota
Wavid, Elisha.....	Seria, Persia
Wabler, Irving E.....	Highland, Wisconsin
WBerge, Stephen D.....	Dubuque, Iowa
Wathers, Grace.....	Dubuque, Iowa
Warks, Henry.....	Dike, Iowa
Wrachman, George.....	Pittsburgh, Pennsylvania
Winters, F. Grace.....	Cascade, Iowa
Woo, Paul J.....	Cleveland, Ohio

University High School



FACULTY

CORNELIUS MARTIN STEFFENS, President of the University.
WILLIAM OTIS RUSTON, Dean of the University.
GEORGE CUTLER FRACKER, Acting Principal.
DANIEL GRIEDER, Instructor in History.
CONSTANTINE BILA, Instructor in Latin.
KARL KAUPP, Instructor in German.
MARIAN BLISS, Instructor in Public Speaking.
JONNIE McCRERY, Instructor in Home Economics.
LEWIS BENJAMIN MULL, Instructor in Physics.
GEORGE HERBERT BRETNALL, Instructor in Physiology and Hygiene.
CLARENCE THEODORE PETERSON, Instructor in Physical Training and Director of Athletics.
LULU CRUME BRETNALL, Instructor in English and Education.
JOSE SILVADA BUENO, Instructor in Spanish.
LUCY ABIGAIL PROCTOR, Instructor of Music.
LEROY EARL LOEMKER, Instructor of Mathematics and Psychology.
DAVID IGNATZ BERGER, Instructor in Bible.
DALE D. WELCH, Instructor in English and Education.
ADALBERT F. BREMICKER, Instructor in Band and Orchestral Instruments.

Committees of the Faculty

Class Counselors: Fourth year—Mull; Third year—Loemker.
Second year—Kaupp; First year—Peterson; Preparatory—Berger.
Enrollment and Classification: Fracker, Mull, Loemker, Kaupp.
Rules and Regulations: Mull, G. H. Bretnall.
Library: Loemker, Proctor.
Publication and Publicity: Mull, Bila.
Public and Social Life: L. C. Bretnall, Loemker.
Athletics: Welch, Mull.
Forensics: Bliss, Berger.
Religious Life: Welch, Kaupp.
Scholarships: Fracker.
Summer Session: Fracker, Mull.
Vocational Guidance: Fracker; College—Mull; Teaching—Loemker; Ministry—Welch; Business—G. H. Bretnall; Home Making and Nursing—McCrery; Music—Proctor; Service to Spanish-speaking people—Kaupp; Slavonic and Hungarian people—Bila; Jewish people—Berger.

GENERAL STATEMENT

The University High School offers the standard four years' high school curriculum, fully meeting the entrance requirements of American Universities and technical schools. It offers also as a Normal Training high school, the complete curriculum prescribed by the department of Public Instruction of the State of Iowa.

ADMISSION

For admission the student must present a certificate of graduation from the Eighth Grade in the public schools or its equivalent, or must pass an examination in eighth grade subjects. Students deficient in English are assigned to the Preparatory Class in this subject, a special course designed for either foreign students deficient in the use of English or others whose preparation is insufficient for admission to regular high school classes. Courses in Arithmetic and other preparatory subjects are given in connection with this work.

STUDENT ORGANIZATIONS

Student Organizations of the University High School include the Columbian Literary Society, intended to furnish opportunity for practice in speaking and for social cultivation; the Y. M. C. A., and the Y. W. C. A.; Glee Clubs and Foreign Language Societies; and Athletic Teams, both inter-class and inter-scholastic. The University High School football team won all its inter-scholastic contests in 1921, and the basketball team all but one game.

CURRICULUM

Required

Electives

- | | | |
|---|--------------------------|---|
| I. English, 3 units. | 1 unit | —Grammar $\frac{1}{2}$.
Expression $\frac{1}{2}$. |
| II. Mathematics, 2 units. | $1\frac{1}{2}$ units | —Solid Geometry $\frac{1}{2}$.
Intermediate Algebra $\frac{1}{2}$.
Arithmetic (after Algebra and Geometry), $\frac{1}{2}$. |
| III. Foreign Language, 0 units. | 13 units | —Latin, 4 units.
Spanish, 2 units.
German, 3 units.
Bohemian, 2 units.
Hungarian, 2 units. |
| IV. Social Science, 2 units.
Including Civics, 1 unit. | In- $2\frac{1}{2}$ units | —Ancient and Medieval History, 1 unit.
Modern History, $\frac{1}{2}$ unit.
United States History, $\frac{1}{2}$ unit.
Economics, $\frac{1}{2}$ unit. |

- V. Science, 0 units. 4 units—Agriculture, $\frac{1}{2}$ unit.
Botany, $\frac{1}{2}$ unit.
Zoology, $\frac{1}{2}$ unit.
General Science, 1 unit.
Physiology, $\frac{1}{2}$ unit.
Physics, 1 unit.
- VI. Religious Education, 8/10 2½ units—Principles of Religious Education, $\frac{1}{2}$ unit.
Bible Study, 1 hour per week for entire course.
Bible, 1 unit.
Church Music, $\frac{1}{2}$ unit.
General Religious Education Methods, $\frac{1}{2}$ unit.
- VII. Domestic Science, 0 units. 1½ units—Home Economics, 1st year, 1 unit.
Normal Training Course, 3rd year, $\frac{1}{2}$ unit.
- VIII. Normal Training, 0 units. 2 units—Psychology, $\frac{1}{2}$ unit.
(Not included in other courses.)
Rural Education, $\frac{1}{2}$ unit.
Rural School Management, $\frac{1}{2}$ unit.
Rural School Methods $\frac{1}{2}$ unit.
- IX. Commercial and Industrial. 1 unit —Penmanship (without credit).
0 units.
Bookkeeping, $\frac{1}{2}$ unit.
Manual Training, $\frac{1}{2}$ unit.
- X. Music, Vocal 2/10 unit.

Required for graduation—16 units, of which 8 units are prescribed. In conformity with present tendencies in secondary education the course is designed to permit a maximum number of electives. Students preparing to enter institutions whose entrance requirements exceed the minimum, as outlined above, should so elect their courses as to meet fully the requirements of the college in which they intend to matriculate. All students—especially those whose scholastic training will not extend beyond the high school—are strongly advised to include courses in foreign languages and science.

The recitation schedule will follow this arrangement of classes. The students' schedule may be arranged to suit his needs where conflicts can be avoided.

FIRST YEAR

First Semester		Second Semester	
Community Civics	5	English II	5
English I	5	Algebra II	5
Algebra I	5	Bible II	1

Bible I	1	Vocal Music II	1
Vocal Music 1	1	Ancient History I	5
Penmanship (3 periods per wk.)		Penmanship (3 periods per wk.)	
General Science	5	General Science II	5
Latin, German, Spanish, Bohemian or Hungarian, I	5	Latin, German, Spanish, Bohemian or Hungarian, II	5
Physical Training (2 periods per week).		Physical Training (2 periods per week).	

SECOND YEAR

First Semester

English III	5
Plane Geometry I	5
Bible III	1
Physiology	5
Ancient and Med. Hist. II	5
Home Economics I	5
Manual Training I	5
Latin, German, Spanish, Bohemian or Hungarian, III	5
Physical Training (2 periods per week).	

Second Semester

English IV	5
Plane Geometry II	5
Bible IV	1
Bible (course in Rel. Ed.)	5
Agriculture	5
Home Economics	5
Bookkeeping	5
Manual Training	5
Latin, German, Spanish, Bohemian or Hungarian, IV	5
Physical Training (2 periods per week).	

THIRD YEAR

First Semester

English V	5
Bible V	1
Intermediate Algebra	5
Modern History	5
Bible (course in Rel. Ed.)	5
Zoology	5
Prin. of Rel. Education	5
Rural Education	5
Latin or German V	5
Physical Training (2 periods per week).	

Second Semester

English VI	5
Civics	5
Bible VI	1
Solid Geometry	5
Home Economics (Nor. Tr.)	5
Botany	5
Psychology	5
Latin or German VI	5
Physical Training (2 periods per week).	

FOURTH YEAR

First Semester

Bible VII	1
Rural School Management	5
Religious Ed. Methods	5
United States History	5
Physics I	5
Latin VII	5
English Grammar	5
Physical Training (2 periods per week).	

Second Semester

Bible VIII	1
Rural School Methods	5
Arithmetic, review	5
Economics	5
English Expression	5
Latin VIII	5
Physics II	5
Church Music	5
Physical Training (2 periods per week).	

One year of History is required.

Physical training, without credit, is required twice per week throughout the entire four years.

Courses in black-faced type are required—other courses being electives.

If a foreign language is selected it must be taken for at least two years. Where more than one foreign language is selected, credit for one year's work will be granted for the satisfactory completion of a single year's work in each of such additional languages.

Two double laboratory periods per week are required in Botany, Zoology, and Physics. Agriculture and Bookkeeping will also require more than five class periods per week.

Not to exceed twenty-three hours per week may be taken without faculty permission.

No credit is granted for work in Penmanship.

If necessary, third and fourth year Latin will be offered in alternate years.

COURSES OF INSTRUCTION

AGRICULTURE

Principles and practice of agriculture, recitations, laboratory experiment and garden and field trips. Intended to give acquaintance with this fundamental subject in American life. 4 recitations and 1 laboratory period, per week, first semester.

BIBLE

Preparatory.—A general introduction intended to prepare students for the regular high school courses. 1 hour per week, each semester.

First year.—Study of representative men and women of the Bible, like Abraham, Joseph, Moses, Deborah, Ruth and Esther, with a view of securing an understanding of Bible History through a knowledge of the great heroes of faith. 1 hour per week, each semester.

Second year.—The life and times of Jesus Christ according to the four gospels; students are made familiar with the fundamental ideas of the times, and of the great teachings of the life of Jesus. 1 hour per week, each semester.

Third year.—A rapid survey of the history and literature of the Old Testament through direct study of the various Books. 1 hour per week, each semester.

Fourth year.—Rapid survey of the history and literature of the New Testament, intended to give a first hand knowledge, not only of the origin, but also of the development of early Christianity. 1 hour per week, each semester.

BOOKKEEPING

Modern bookkeeping.—The principles of accountancy and work on graded practice sets, affording business routine sufficient to familiarize the student with commodities, processes and trade conditions prevailing in many business cities. 7 laboratory periods, second semester.

BOTANY

Botany.—Structure, physiology and ecology of the higher plant with a survey of the great plant groups. The relation of the subject

practical life is emphasized. Laboratory work, field studies, and class room recitations. Two laboratory periods and three recitations. 6 hours, second semester.

ENGLISH

Special preparatory class.—A special course designed for those deficient in the use of the language, either foreign students who have not yet had sufficient practice in the use of English or others whose preparation is insufficient for admission to the regular University high school courses in English. Practice in reading and writing in English is the chief medium of instruction, and particular attention is paid to the pronunciation and spelling of English, which usually offer the greatest difficulty. Instruction is largely individual, and students are placed in regular courses as rapidly as they show adequate control of the language.

First year English.—Drill in grammar one day a week. Oral exercises one day a week, and written exercises one day a week, with chief emphasis on narration and sentence structure. Reading of narrative literature two days a week—novels with plot, ballads and longer narrative poems. Class reports of similar reading done outside of class. Buehler's Practical Exercises in English, Briggs and McKinney's First Book of Composition, and narrative classics. Prescribed for first year students. 6 hours a week, each semester.

Second year English.—Oral exercises one day a week, and written exercises one day a week, with chief emphasis on exposition, description, and paragraph planning. Study of literature three days a week—descriptive essays, novels of character, and at least one play of Shakespeare. Oral and written reports of outside collateral reading. Briggs and McKinney's Second Book of Composition, and classics as indicated above. Prescribed for second year students. 5 hours a week, each semester.

Third year English.—Oral exercises one day a week, and written exercises one day a week, with chief emphasis on exposition, and outlining the whole composition. Historical study of English and American literature three days a week, with special attention to lyric poetry. Baldwin's Writing and Speaking, Moody, Lovett, and Boynton's First View of English and American Literature, Palgrave's Golden Treasury, and a similar anthology for American poetry. Prescribed for third year students. 5 hours a week, each semester.

Platform reading and speaking.—A special course designed for students desiring additional training in the oral reading of literature, and in public speaking and debating. Brewer's Oral English. Elective for fourth year students. 5 hours a week, first semester.

Grammar review.—A special course for students about to go into teaching. Blount and Northup's English Grammar for Schools. Elective in the fourth year. 5 hours a week, second semester.

GENERAL SCIENCE

First year.—The aims of the course are to lead the student to the habit of observing and studying science as it appears in every-day life; to give him a limited amount of scientific information affecting his own and community welfare, and to prepare him for a more rational study

of the biological and natural sciences later. The course covers in a general way the following topics: production and uses of heat; weather; ventilation; home sanitation; water supply; organic decay; bacteria; soil physics; light; electricity; machines; work; community health, etc. Barber's First Course in General Science, other texts, and current periodical literature. 5 hours per week, each semester.

GERMAN

First year German.—Reading and writing; special drills in pronunciation; vocabulary building. Young Deutschland, Mere's Wortschatz, Grim's Marchen. 5 hours per week, each semester.

Second year German.—Review of grammar; drills in writing conversation; reading of selected texts. Geschichte und Sage, Schiller's Wilhelm Tell, and similar works. 5 hours per week, each semester.

HISTORY AND CIVICS

Ancient and medieval history.—After a brief survey of Egyptian and Oriental civilizations, a more detailed study is made of the main facts in the history of Greece and Rome. The work ends with a perspective of the history of the Middle Ages. Considerable attention is given to social and political institutions, and the causes leading to the break-down of the great world empires. 5 hours per week, each semester.

Modern history.—The history of western Europe since the 16th century, particular attention being given to events which have been instrumental in shaping American institutions and government. 5 hours per week, first semester.

American history.—The aim of this course is two-fold; first, to give a general outline of the most important events of American development, and, second, to associate the early events with present happenings and thus create a real historical background for current history and at the same time give a proper perspective to all development both past and present. Current events are also given attention. 5 hours per week, second semester.

Community civics.—The meaning of democracy; functional and territorial divisions of government, public education; community problems; citizenship; national supremacy; the Constitution of the United States; the Constitution of Iowa; local conditions and problems. Prescribed for first year students. 5 hours per week, first semester.

Federal and State government.—The functions of government and the relation of the individual citizen to the government of the United States and the State of Iowa. Prescribed for third year students. 5 hours per week, second semester.

HOME ECONOMICS

General course.—Lectures, recitations and laboratory work with equal attention to (1) cookery, (2) sewing, (3) household management, (4) home nursing. Laboratory fee \$5.00. 5 hours per week each semester.

Normal course.—Equal attention is given to sewing and cooking. Prerequisite: one year of home economics. Laboratory fee \$3.00. 5 hours per week, second semester.

LATIN

First year Latin.—The study of inflections, vocabulary, syntax, and composition; preparatory to Caesar. 5 hours per week, each semester.

Second year Latin.—A review of grammatical forms; reading of Caesar's Gallic Wars, Books, 1 to 4, with study of the author's life; prose composition throughout the year. 5 hours per week, each semester.

Third year Latin.—Reading of six orations of Cicero; thorough study of his life and of the social and political conditions of his days; prose composition throughout the year. 5 hours per week, each semester.

Fourth year Latin.—Reading of four books of Virgil's *Æneid*; prose composition throughout the year. 5 hours per week, each semester.

MATHEMATICS

Preparatory: Elementary arithmetic.—A class in Elementary arithmetic is conducted principally for the benefit of foreigners who may need special help in the use of English in connection with mathematical terms and systems of weights and measures used in this country. 5 hours per week, each semester.

Preparatory: Advanced arithmetic.—Those who are more familiar with the English language but not well enough prepared to take up the course in algebra will be given a year's course in arithmetic. 5 hours per week, each semester.

First year: Algebra.—The equation is treated as the central feature of this course. Subject matter which is of social worth and encourages mathematical analysis on the part of the student is emphasized. The course includes algebraic symbolism, formulas, their derivation and meaning, a full presentation of signed numbers, factoring, simultaneous equations and graphs; much stress is put upon the solution of problems. 5 hours per week, each semester.

Second year: Plane geometry.—Thoroughness in the reading of the text, accuracy in oral and written expression, correct construction, logical reasoning, independence and originality in demonstrations and in the solution of exercises are aimed at. 5 hours per week, each semester.

Third year: Intermediate algebra.—Algebra continued in a more formal treatment and with more difficult problems. A further study of graphs, exponents, and radicals is included. Determinants and the solution of equations by means of determinants are introduced. The subjects of quadratics, progressions, logarithms, and the binomial formula complete the course. Required for those who expect to take College mathematics. 5 hours per week, first semester.

Third year: Solid geometry.—Study of the theorems dealing with lines and planes in space, dihedral and trihedral angles, the polyhedrons, and the sphere. The derivation and the use of formulas are required. Many problems based on measurements of surfaces and solids are discussed and solved. Required for those who expect to take College mathematics. 5 hours per week, second semester.

MUSIC

Vocal music is required one hour per week throughout the first year. In addition to the rudiments of music, rote songs and easy part songs are learned.

Glee Club work, at an hour to be arranged, will be afforded those able to profit thereby.

NORMAL TRAINING

The normal training courses have been designed to meet the requirements of a normal training high school of the State of Iowa. They are intended primarily to give the student who plans to teach in a rural community at the end of his high school course a basis of educational theory and method and an understanding of the problems peculiar to country life and the country school. The courses lead to the State High School Normal Training Certificate.

Third year: Rural education.—In this course the problems of rural life are especially emphasized and solutions suggested. The aim is to prepare the student to assume leadership in the community as a rural teacher. The course includes a study of the rural school and the rural church as community centers, and problems such as good roads, farmer's organizations, consolidation of schools, and keeping youth on the farm. 5 hours per week, first semester.

Third year: Elementary psychology.—An elementary course in psychology giving a survey of its principal fields. Emphasis is placed on the application of psychological principles to educational work. In addition to the text, class experiments, demonstration and school observation are used. 5 hours per week, second semester.

Fourth year: Elementary school management.—5 hours per week, first semester.

Fourth year: Elementary school methods.—5 hours per week, second semester.

PENMANSHIP

First year.—The aim of the course is to drill the student thoroughly in the correct formation of letters and of handling the pen with such skill as to produce plain, legible writing. 3 hours per week, each semester.

PHYSICAL TRAINING

For boys.—Two periods per week are required of all boys throughout the entire four years (unless excused). A physical examination is given to each individual and corrective measures are suggested. The regular work consists of calisthenics, apparatus work, competitive games, football, basketball, and interclass contests.

For girls.—The same general requirements apply to girls. The regular class work consists of marching, calisthenics, fancy drills, basketball, and competitive games.

The McCormick Gymnasium is one of the best in the state and fully equipped for modern methods of physical education.

PHYSIOLOGY

Second year.—The anatomy, physiology, and hygiene of the human body. Hygiene is deduced from the physiology, not given as a mere

set of rules. Laboratory work, recitations, and demonstrations. The work is made as practical as possible and some first aid is included in the course. One laboratory and four class periods. 5 hours per week, first semester.

Note:—One laboratory period is two successive class periods.

PHYSICS

Fourth year:—The first semester is devoted to a study of measurements; mechanics of solids and liquids; molecular physics and heat. The second semester deals with sound, magnetism, electricity, and light. Throughout the course the applications of the laws of physics to everyday life are repeatedly emphasized. In the laboratory at least forty exercises selected from the list approved for College entrance and listed in Bulletin No. 39 of the United States Bureau of Education are studied. Carefully written laboratory notes, including practical applications of principles studied, are required. Pre-requisite: plane geometry and algebra. Text: Millikan & Gale, First Course in Physics. Three recitations and two laboratory periods per week, 5 hours per week, both semesters.

RELIGIOUS EDUCATION

The work in religious education is designed to meet the needs of two classes of students: Students preparing for religious leadership and students preparing to teach in the elementary public schools.

For students preparing for religious leadership, the following courses are offered:

Bible.—Familiarity with the Bible is the aim of the course. 5 hours per week, first semester.

Church music.—The history, selection and use of church music, with attention to training in sacred music. 5 hours per week, second semester.

Methods in religious education.—Effective methods to be used in teacher training and religious instruction. 5 hours per week, first semester.

Principles of religious education.—The psychology of childhood and of adolescence, and the basic principles which should govern religious instruction. 5 hours per week, first semester.

SPANISH

First year Spanish for English-speaking students.—Principles of grammar, reading and translation of easy texts, and composition with a supplementary text as basis. Special attention is given to the acquisition of vocabulary and idiom. 5 hours per week, each semester.

First year Spanish for Spanish-speaking students.—Study of the "Compendio de la Gramática Castellana" of the Spanish Academy. Reading of texts, literary study, oral and written composition. 5 hours per week, each semester.

ZOOLOGY

Zoology.—A study of the animal groups by type forms. The life habits of the animals and the ecological relationships are made a matter of special emphasis. The general principles of biology and

practical applications of the subject are considered. Laboratory work, demonstrations, recitations, and topical studies. Two laboratory and three recitations. 5 hours per week, first semester.

UNIVERSITY HIGH SCHOOL STUDENTS

Preparatory

Alvarez, Jose.....	Augamacutiro, Mexico
Arostegui, Francisco.....	Sestao, Spain
Chang, Sung Wook.....	Pyeng Yang, Korea
Collada, Frank.....	New York, N. Y.
Diaz, Alexander.....	Mexico City, Mexico
Dreier, Leo.....	Postville, Iowa
Magana, Cenovia.....	Dubuque, Iowa
Magana, Miriam.....	Dubuque, Iowa
Ouzounian, Artin.....	Chicago, Illinois
Roales, Jesus.....	New York, N. Y.

Unclassified

Arostegui, Santos.....	Sestao, Spain
Baroody, Adeeb Bashara.....	Suk-El-Gharb, Lebanon, Syria
Blair, Ervin J.....	St. Louis, Missouri
Bucur, Nicholas.....	Bucharest, Rumania
Cabrera, Louis.....	Bayamon, Porto Rico
Fenner, Edward.....	Constantinople, Turkey
Gasparian, Arshavir.....	Tabris, Persia
Gratiot, Adele.....	Dubuque, Iowa
Jirga, John.....	Edwardsville, Pennsylvania
Nelson, Frederick.....	Dubuque, Iowa
Plamondon, Zita.....	Dubuque, Iowa
Rubin, Harry.....	Wladislovov, Lithuania
Shirinian, Sarkis.....	Hadjin, Armenia
Sommerfeld, Virginia.....	Dubuque, Iowa
Valente, Anthony.....	Des Moines, Iowa
Whang, Changha.....	Pyeng Yang, Korea

FIRST YEAR

Adame, Samuel.....	San Pedro Coah, Mexico
Chalmers, Naudaine.....	Dubuque, Iowa
Choy, N. Daniel.....	Kangsir Pyengnam, Korea
Cooper, Joseph N.....	Alma Center, Wisconsin
Dworak, Frederico F.....	Suaymas, Mexico
Eichman, Emma A.....	Ashton, Iowa
Fessler, Theo. W.....	Dubuque, Iowa
Fox, Floy.....	Wadena, Iowa
Garth, Ralph.....	Dubuque, Iowa
Hickman, Erwin.....	Ellsworth, Minnesota
McCoy, Owen W.....	Dubuque, Iowa
Maldonado, Jose.....	Argentine, Kansas
Marugg, Carl.....	Monticello, Iowa
Morris, Harry S.....	Dubuque, Iowa
Park, Nee K.....	Pyeng Yang, Korea

amos, Rual.....	San Juan, Porto Rico
ogers, Myra G.....	Dubuque, Iowa
aufenbeil, Karl, Jr.....	Dubuque, Iowa
omasula, Michael.....	Bloomfield, N. J.
rojar, Anton.....	Sorica, Italy
rojar, Simon.....	Sorica Italy
arren, Ralph.....	Dubuque, Iowa

SECOND YEAR

lamsha, Alexander.....	Flint, Michigan
ispach, Ethel E.....	Zwingle, Iowa
enchea, John.....	East Chicago, Indiana
ugar, Louis.....	Cleveland, Ohio
eyen, O. Randolph.....	Dubuque, Iowa
racker, Phila.....	Dubuque, Iowa
eerdes, Ben.....	George, Iowa
raves, Jess.....	Sibley, Iowa
anssen, Cornelius F.....	Parkersburg, Iowa
annegieter, Mary.....	Willow Lake, South Dakota
im, John T. S.....	Manita, Philippine Islands
iller, Louise.....	Ashton, Iowa
iller, Mable M.....	Woodman, Wisconsin
ewman, Mabel E.....	Waupeton, Iowa
atton, Francis C.....	Sacaton, Arizona
zuch, Mike.....	Cleveland, Ohio
racht, Esther E.....	Pershing, Missouri
eilinger, George L.....	Dubuque, Iowa

THIRD YEAR

ispach, Arthur.....	Zwingle, Iowa
eniger, Alois.....	Sheboyne, Wisconsin
berger, Francis A.....	St. Louis, Missouri
uchholz, John.....	Lexington, Nebraska
halmers, John K.....	Dubuque, Iowa
auda, James S.....	New Yor, N. Y.
auda, Joseph F.....	New York, N. Y.
urst, Henry D.....	Battle Creek, Iowa
arkas, Joseph.....	Cleveland, Ohio
ebhard, Carl A.....	Boscobel, Wisconsin
eeperle, Charlotte.....	Dubuque, Iowa
unsinger, George.....	St. Louis, Missouri
acobs, John.....	Loraine, Ohio
kifer, Merlin W.....	Zwingle, Iowa
McCraney, Mary L.....	Dubuque, Iowa
eyer, John.....	Bryant, South Dakota
aisley, Matilda E.....	Waupeton, Iowa
oncel, Joseph, Jr.....	Akron, Ohio
odriguez, Nemesis.....	Chicago, Illinois
elle, John A.....	Dubuque, Iowa
iskovich, Joseph A.....	Cleveland, Ohio
labe, Anton.....	Cleveland, Ohio

Snyder, Jack.....	Dubuque, Iowa
Stratmeyer, Albert.....	Tea, South Dakota
Tracht, Ruth F.....	Pershing, Missouri
Wolff, Trena E.....	Sibley, Iowa

FOURTH YEAR

Bower, Sidney J.....	Chicago, Illinois
Bruechert, Stanley	Dubuque, Iowa
Fracker, Clara	Dubuque, Iowa
Furlan, Andrew J.....	Cleveland, Ohio
Hanko, Alexander.....	Detroit, Michigan
Jansen, George.....	Lake View, Iowa
Kleih, William.....	Dubuque, Iowa
Kruger, Peter J.....	George, Iowa
Orn, Edward.....	El Paso, Texas
Prokopoff, Stephen J.....	Chicago, Illinois
Rebol, John.....	Glencoe, Ohio
Seach, Joseph E.....	Lorain, Penna
Smith, Mary J.....	Volga City, Iowa
Trojar, John.....	Sorica, Austria
Wieland, Stephen.....	Cleveland, Ohio



Theological Seminary

FACULTY

- REV. CORNELIUS MARTIN STEFFENS, President of the University,
and Professor of Practical Theology.
- REV. WILLIAM OTIS RUSTON, Professor of Biblical and Systematic
Theology, and Dean of the University.
- REV. DANIEL GRIEDER, Professor of Church History.
- REV. GUIDO BOSSARD, Professor of New Testament Exegesis, and
acting Professor of Homiletics.
- REV. GEORGE CUTLER FRACKER, Professor of Religious Educa-
tion.
- MARIAN BLISS, Instructor in Public Speaking.
- LUCY ABIGAIL PROCTOR, Instructor in Music.
-, Professor of Hebrew and Old Testament
Exegesis.
-, Professor of Homiletics.

Special Lecturers

- REV. BAXTER P. FULLERTON, D.D., (St. Louis, Missouri), Secre-
tary of the (Presbyterian) Board of Home Missions; Missions
and the extension work of the pastors.
- REV. JOHN DYSART, D.D., Rector of St. John's Protestant Episcopal
Church (Dubuque, Iowa); Comparative Church Politics.

ADMISSION

The Theological Seminary is a standardized institution. Its course of instruction includes all subjects required for ordination by any Evangelical Denomination. The applicant for admission must present a certificate of membership in some Evangelical Church. While the Seminary admits students from the various denominations, it is distinctly under the care and approval of the General Assembly of the Presbyterian Church of the United States of America; appointments to its professorships are authorized by that body.

CURRICULUM AND DEGREES

The Seminary grants both the degree of Bachelor of Divinity and the degree of Bachelor of Religious Education.

The degree of Bachelor of Divinity is granted to students who are graduates from a standard College of Liberal Arts and have completed three years of study in the Seminary, including two years of Hebrew and Exegesis of the Hebrew Old Testament, and three years of Exegesis of the Greek New Testament. They must also submit a thesis on a subject approved by the Faculty.

The degree of Bachelor of Religious Education is granted to students who complete three years of study in the Seminary with the substitution of Exegesis of the English Bible for the study of the Scriptures in the original languages.

COURSES IN THE COLLEGE OF LIBERAL ARTS

Students in the Theological Seminary have full privileges of registration of courses in the College of Liberal Arts. Courses in English, foreign languages, history, economics, science and especially philosophy and psychology, including Christian evidences, ethics, psychology of religion, philosophy of religion, education and religious education, may be especially recommended.

COMBINED CURRICULUM

The Bachelor of Arts degree may be granted upon the completion of three full years of study in the College of Liberal Arts, and one year in the Theological Seminary—an opportunity peculiarly advantageous to students who have the ministry in view.

PRIZES

The Homiletics Prize of \$15.00, endowed by the Class of 1915, is awarded to the student of the Theological Seminary who prepares and delivers the best sermon during the year. The Department of Homiletics determines the reward.

Departments of Instruction

OLD TESTAMENT

MR. —————

The design of the courses of this department is to prepare the student to understand the literature of the Old Testament, that he may be able to find for himself the Truth that God has revealed in the Hebrew Scriptures.

Junior. Hebrew grammar.—The grammar of Hebrew; translations from Hebrew into English and from English into Hebrew to give familiarity with the grammatical structure; reading of easy passages from the Old Testament Scriptures as a preparation for more advanced study, prescribed for B. D. degree. 4 hours per week.

Middle. Hebrew exegesis.—Exegesis of the Hebrew Scriptures. In the first semester selection from the Pentateuch and other historic books are read critically, with special attention to the grammatical construction and the basic principles of Biblical interpretation. In the second semester the Psalms and other poetical books are read with study of the principles of Hebrew poetry. Prescribed for B. D. degree. 3 hours per week.

Senior. Hebrew exegesis.—Study of the Hebrew prophets, with careful attention to the proper interpretation of prophecy, especially as it concerns the messianic hope of Israel. Elective. 3 hours per week.

Junior. Exegesis of English Old Testament.—Intended for students who do not take the courses in Hebrew. Prescribed for B. R. I. 3 hours per week.

Middle. Exegesis of English Old Testament.—Prescribed for B. R. Ed. 3 hours per week.

NEW TESTAMENT

MR. BOSSARD

The courses of this department are designed to give preparation for a competent knowledge of the writings upon which the Christian religion is founded.

Greek exegesis.—Exegesis of the New Testament on the basis of the Greek text is carried through the three years. Different books are read with constant application of the principles of New Testament Greek and of the rules of interpretation so that the student may become familiar with the proper method of exegesis. Prescribed for the B. D. degree. 3 hours per week. Three years.

Exegesis of English New Testament.—In the first semester, an exposition of the Epistle to the Hebrews with attention to the most important teachings. In the second semester an exposition of Paul's Epistle to the Corinthians. Prescribed for B. R. Ed. degree. 3 hours per week.

Middle. Biblical introduction.—A historical and critical introduction to the Old and New Testament literatures, designed to prepare the student for his advanced study for the Bible and to equip him for correct interpretation. Prescribed for both degrees. 2 hours per week.

Junior. English Bible.—The history of the English versions and the use made of the English Bible in pulpit and pastoral work; designed to give thorough familiarity with the authorized English versions. Required for licensure and ordination. 2 hours per week. (Not given 1922-1923.)

BIBLICAL AND SYSTEMATIC THEOLOGY

MR. RUSTON

The courses in Biblical Theology are designed to bring out the great teachings of the Bible; they are the consummation of the exegetical process and the foundation of Systematic Theology. The study of Systematic Theology is designed to give a complete view of the doctrines of the church in their Biblical origin and their development through the history of the church.

Junior. Theological encyclopedia.—An introduction to all of the branches of theological study, designed to exhibit the relationships between the various subjects and to furnish the student with theological bibliography. Prescribed for either degree. 1 hour per week.

Middle. Old Testament theology.—The Old Testament teachings are systematized, with the purpose of enabling the student to understand the religion of the Hebrews. Elective. 2 hours per week. (Not given 1922-1923.)

Senior. New Testament theology.—The various types of teaching presented in the gospels and the epistles are studied and systematized; the harmony of the New Testament doctrines is brought out. Prescribed for either degree. 2 hours per week.

Junior. Systematic theology.—The doctrine of God; discussion of the argument for the existence of God, including the origin of the idea of God, consideration of the Christian idea of God; the divine attributes, the doctrine of the Trinity; the divine decree, creation and providence. Prescribed for either degree. 2 hours per week.

Middle. Systematic theology.—Anthropology—the origin of man, the unity of the race, and the essentials of human nature and the doctrine of sin, original and actual; followed by a discussion of Christology—the fact of incarnation, the Person of Christ, the work of the Redeemer, and the doctrine of the Atonement. Prescribed for either degree. 2 hours per week.

Senior. Systematic theology.—Soteriology—the doctrine of the Holy Spirit, the meaning of grace, the doctrines of regeneration, conversion, repentance, faith, justification and sanctification; a discussion of eschatology—the doctrines of immortality, the second advent, the judgment, heaven and hell. Prescribed for either degree. 2 hours per week.

Middle. Apologetics.—Designed to enable the student to meet attacks upon the truths of the Christian religion. Elective. 2 hours per week.

Middle. Christian ethics.—(Same as Philosophy).

CHURCH HISTORY

MR. GRIEDER

Junior. Church history.—Ancient Church History including the earlier Middle Ages. Prescribed for either degree. 2 hours per week.

Middle. Church history.—The later Middle Ages and the Reformation, including the struggles growing out of the latter. Prescribed for either degree. 2 hours per week.

Senior. Church History.—The modern development in the field; the second semester is devoted to the history of American Christianity. Prescribed for either degree. 2 hours per week.

Senior. Presbyterian church history in the United States.—Prescribed for either degree. 1 hour per week.

Senior. Symbolics.—Aims to bring out the important points of contact and divergence among the chief divisions of the Christian church. Elective. 2 hours per week.

Junior. History of missions.—The great missionary movements in modern times. Elective. 1 hour per week.

Middle. Principles of mission work.—Elective. 1 hour per week.

PRACTICAL THEOLOGY

MR. BOSSARD

Junior. Homiletics.—In the first semester lectures on the fundamental principles of Homiletics with class discussions; presentation and criticism of sermon outlines, composition and delivery of two sermons by each student. The reading of selected work on Homiletics. In the second semester the making of sermons is the main work of the class; sermons are prepared and delivered upon assigned themes with review and criticism by the instructor. Prescribed for either degree. 2 hours per week.

Middle. History of preaching.—Study and analysis of works of the great preachers of the church, from the beginning to the present. 2 hours per week.

Junior. Pastoral theology.—The whole field of the pastor's work; the pastoral office, a call to the ministry, the relation of the pastor to the different departments of the organized church, the problems of conversion, hymnology and church music. Prescribed for either degree. 2 hours per week. (Not given 1922-1923.)

Middle. Applied Christianity.—The church in the world: methods of church work, the various organizations both in and out of the church, the principles of charity and reform, the city church, the community church, the country church, institutional work, Christian sociology. Prescribed for either degree. 2 hours per week.

Junior. Pulpit oratory.—

Junior. Vocal music.—

SACRAMENTS AND GOVERNMENT

MR. RUSTON

Senior. Ecclesiastical polity.—The origin and constitution of the church, standards of the Presbyterian church, including the book of discipline, with forms of process and the method of conducting a judicial case through all stages. Prescribed for either degree. 2 hours per week, second semester.

Senior. Sacraments.—The meaning and the history of the sacraments: the sacraments of baptism and the Lord's Supper are considered in their significance, mode of administration, and the qualifications of participants. Prescribed for either degree. 2 hours per week, first semester.

STUDENTS

Unclassified

Marian Bliss.....	Galesburg, Illinois
Raymond Albert French.....	Dubuque, Iowa
Daniel Hogan.....	Dubuque, Iowa
Vladimir Jelinek.....	Washington Park, New Jersey
Meroy Earl Loemker.....	Colesburg, Iowa
Donnie McCrery.....	Corsicana, Texas
Clarence Theodore Peterson.....	Dubuque, Iowa
Mary Sager.....	Chatfield, Minnesota
Proctor Fenn Sherwin.....	Dubuque, Iowa
Edgar Van Deusen.....	New York City
Grace Winters.....	Cascade, Iowa
Paul Yoo.....	Cleveland, Ohio
William Berdett Zuker.....	Dubuque, Iowa
Mrs. William Berdett Zuker.....	Dubuque, Iowa

Junior

Frank Brand.....	Budapest, Hungary
Adalbert F. Bremicker.....	Savanna, Illinois
Daniel K. Brooks.....	Halicluna, Ukraine
Joseph S. Fejes.....	Cleveland, Ohio
Louis Kiss.....	Cleveland, Ohio
Michael Kovacs.....	St. Louis, Missouri

Middle

Benjamin Klauser.....	Philadelphia, Pennsylvania
George T. Liddell.....	Rockford, Illinois
Lyle D. Utts.....	Waukon, Iowa

Senior

Abbo E. Abben.....	Le Claire, Iowa
Aaron Kligerman.....	Dubuque, Iowa
Lucas T. Krebs.....	Lansing, Iowa
Paul S. Krebs.....	Galena, Illinois
Lambertus Wartena.....	Volga, Iowa

GRADUATE SCHOOL OF THEOLOGY

A graduate School of Theology has been organized for the summer, 1922. This school will be interdenominational and will present a constructive view of theology. A strong faculty has been secured which will assure prospective students the finest results of scholarship.

The instruction will extend over eleven weeks, from June 12th to August 25th, divided into two terms of five and one-half weeks each—the second term beginning on July 20th. Students may enter for either term, or for the quarter. Each term will be complete in itself. Lectures will extend through four days of the week, from Tuesday to Friday, which will give opportunity for research work and study as well as for rest and recreation.

Scholastic degrees will be conferred in accordance with the usual custom of graduate schools. The M. A. will be given for three quarters' work and the Ph. D. for six quarters' work. Credits will be transferred from other standard institutions.

The requirement for admission is graduation from a standard theological seminary, or the equivalent. Students may enroll in single courses, though at least three courses will be required for full work.

FACULTY

REV. C. M. STEFFENS, A.M., D.D., President.

REV. W. O. RUSTON, D.D., LL., Dean.

REV. JESSE L. COTTON, D.D., LL.D., Presbyterian Theological Seminary of Kentucky, Louisville, Ky.

Old Testament Exegesis

REV. CHARLES B. WILLIAMS, A.M., Ph.D., D.D., Mercer University Macon, Georgia.

New Testament Exegesis

REV. DANIEL E. JENKINS, Ph.D., D.D., Presbyterian Theological Seminary, Omaha, Nebraska.

Systematic Theology

REV. MELVIN G. KYLE, A.M., D.D., LL.D., Zenia Theological Seminary, St. Louis, Missouri.

Biblical Archaeology

- REV. DANIEL GRIEDER, A.M., D.D., Dubuque Theological Seminary.
Church History
- REV. GEORGE C. FRACKER, Ph.D., Dubuque Theological Seminary.
Religious Education
- REV. G. S. SUTTON, Girard, Kansas.
Religious Education

DEPARTMENT OF INSTRUCTION

Old Testament—Mr. Cotton

- Studies in the Psalms.
 Studies in the Prophets.

New Testament—Mr. Williams

- Paul's Social Ideals; an intensive study in Greek Exegesis: Gal. 5 and 6; 1. Cor. 12 and 13; Rom. 12 to 14; Eph. 4 to 6; Col. 3 and 4. Quarter.

- Cosmic Conception in Ephesians. First term.
 Paul's Philosophy of History. Rom. 9-11. Second term.

Systematic Theology—Mr. Jenkins

- The Doctrine of God. First term.
 The Doctrine of the Person of Christ. Second term.
 Theories of the Atonement. First term.
 The Doctrine of Salvation. Second term.

Biblical Archaeology—Mr. Kyle

- Archaeology of Old Testament. Quarter.
 Problems of Pentateuch. Quarter.

Church History—Mr. Grieder

- The Reformation. First term.
 The Counter-Reformation or Roman Revival. Second term.
 The Church in the Modern World (1689-1814). First term.
 The Church in the Modern World (1814 to 1921). Second term.

Religious Education—Mr. Fracker. First Term

- Principles of Religious Education.
 Religious Education Administration.

Religious Education—Mr. Sutton. Second Term

- Fundamentals.
 Correlation in Religious Education.
 Program of the Community.



SUMMARIES

University High School

Fourth year	15
Third year	26
Second year	18
First year	22
Unclassified	16
Preparatory	11

108

College of Liberal Arts

Seniors	14
Juniors	25
Sophomores	38
Freshmen	83
Unclassified	12

172

Theological Seminary

Regulars	15
Specials	14

29

University High School	108
College of Liberal Arts	172
Theological Seminary	29

309

Counted twice	6
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Total	303
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University Students from Foreign Countries

(By Birth)

Armenia	3
Austria	6
Bohemia	1
Brazil	1
China	1
Cicilia	1
Asia Minor	1
England	1
Galicia	3
Germany	3
Hungary	16
Italy	1
Korea	8
Mexico	8

Netherlands	1
Persia	4
Peru	4
Phillipines	1
Porto Rico	5
Roumania	3
Russia	3
Slovenia	5
Syria	2
Turkey	1
<hr/>	
	83

From the United States
(By Birth)

Arizona	1
Arkansas	1
Colorado	1
Connecticut	1
Illinois	22
Indiana	6
Kansas	3
Michigan	1
Missouri	13
Nebraska	10
New Mexico	5
New York	1
Ohio	2
New York	1
Ohio	2
Pennsylvania	4
South Dakota	3
Texas	1
Wisconsin	8
<hr/>	
	89
Iowa, outside of Dubuque	80
Dubuque	51
<hr/>	
Total	303

Distribution of
University of Dubuque Graduates
Summary by Occupations

Agriculture	9
Banking	5
Business	28
Clerical	2

Education:

Public School Superintendents, Principals and teachers	23
Teachers, Military Academy	1
Physical Directors and Coaches	2
Housewives and Homemakers	7
Industries	2
Law	1
Medicine	1

Religious Work:

President of Christian College.....	1
College and University Teachers	7
Teachers of Theology	1
Pastors (chiefly in Mission churches)	157
Missionaries (abroad)	7
Y M C A Secretaries	1

Graduate and Professional Students:

Agriculture	1
Biology	1
Dentistry	1
Diplomacy	2
Education	1
Law	1
Medicine	1
Naval Officer's Course	1
Psychology and Philosophy	2
Public Service	1
Theology	15

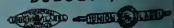
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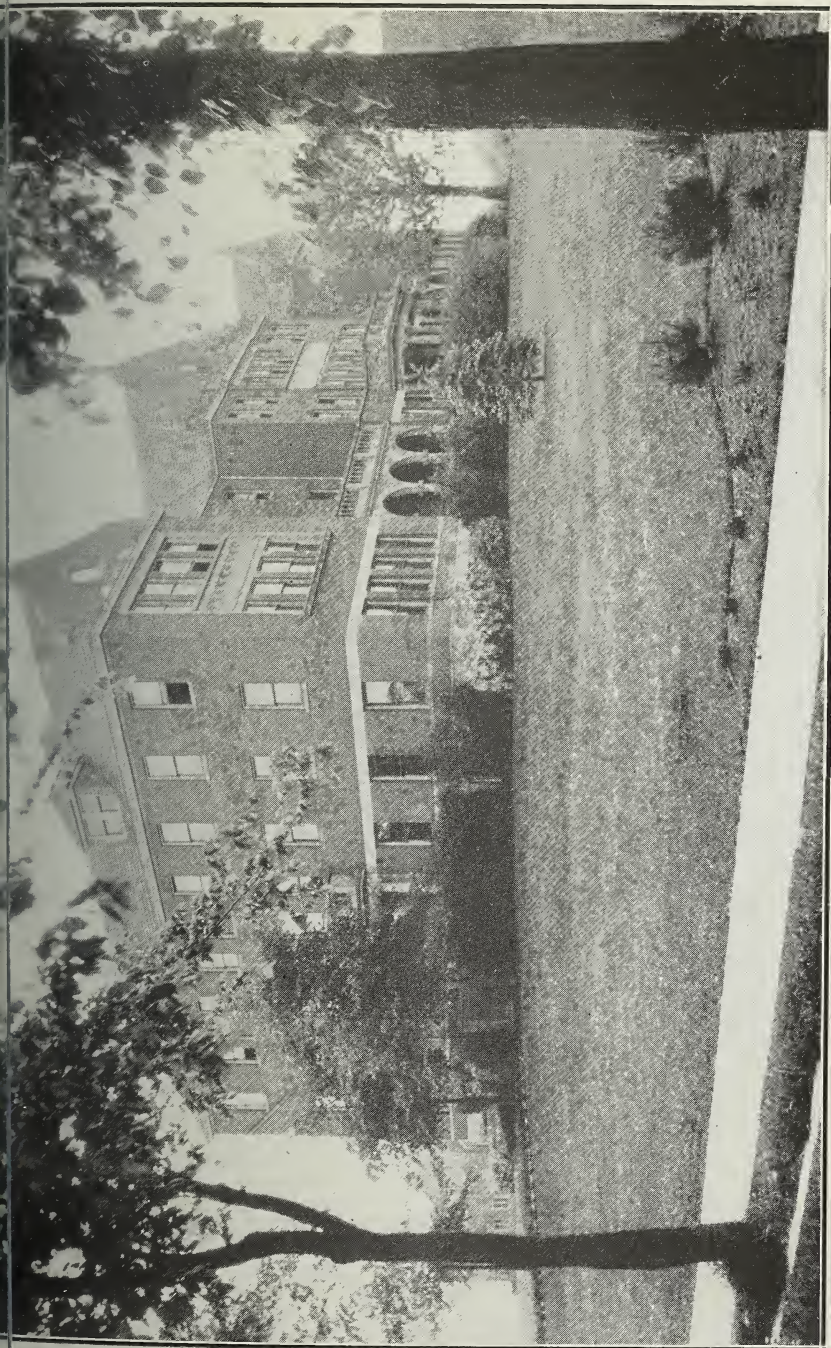
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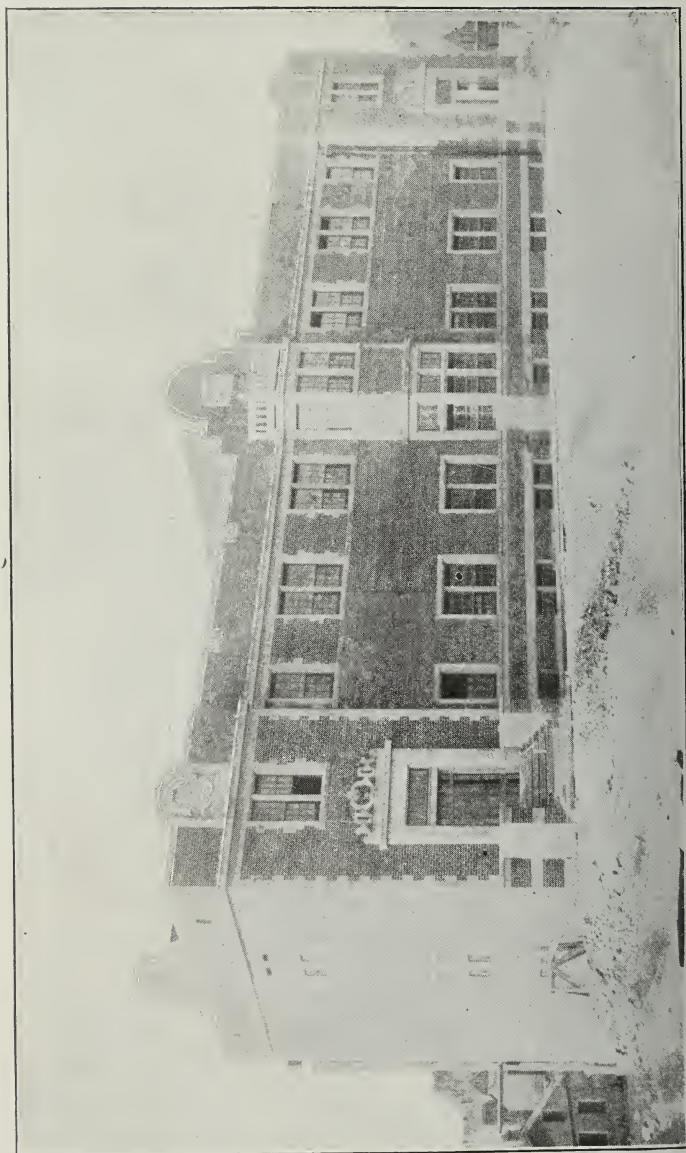
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April, 1923.

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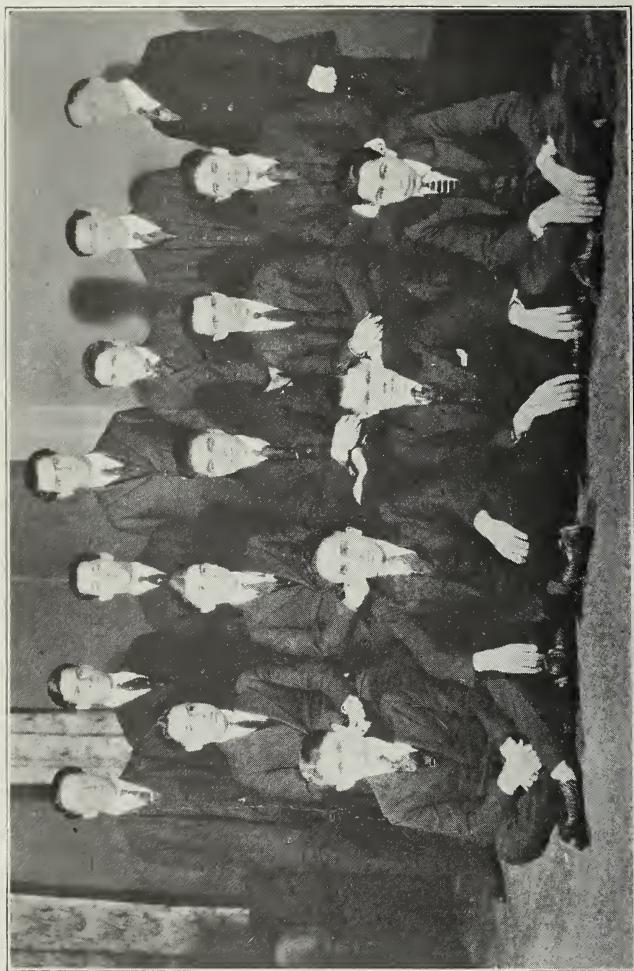




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1922 - 1923

ANNOUNCEMENTS

1923 - 1924

Published by The University
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April, 1923.

Divisions of the University

- (1) COLLEGE OF LIBERAL ARTS
- (2) UNIVERSITY HIGH SCHOOL
- (3) THEOLOGICAL SEMINARY
- (4) GRADUATE SCHOOL OF THEOLOGY
- (5) SUMMER SCHOOL

The University of Dubuque is unique among educational institutions. In purpose, in plan, in life, it is different. It gathers into one institution gifted young people from all nations. It seeks to imbue them with the spirit of Christ, the genius of American institutions and government, and enthusiasm for world service.

Here students representing the finest types of American youth mingle in class room, social hall and athletic field with the selected types from twenty or thirty other nations. New and broader conceptions are born from this acquaintance, new and deeper sympathies are awakened, new and finer motives stir the soul, new and powerful ideals gain control and newer and larger and more vital life service results.

"From All the World—to All the World"

University Calendar

1923

January	3	University sessions resumed, 8:00 A. M.
January	26	First semester ends, 4:00 P. M.
January	27	Registration 8:00 A. M. to 5:00 P. M.
January	29	Second semester begins, 8:00 A. M.
February	12	Lincoln's Birthday.
February	11-18	Education Week.
February	15	Day of Prayer.
February	22	Washington's Birthday.
March 1, 2, and 3		Tri-State Inter-High School Basketball Tournament.
March	30	Good Friday.
May	30	Memorial Day.
June	1	Warren Oratorical Contest.
June	3	Baccalaureate Sunday.
June	3	Seminary service, evening.
June	4	Farewell Chapel service, morning.
June	4	University High School Class Day, afternoon.
June	5	Meeting of Alumni Association, 10:00 A. M.
June	5	Meeting of Board of Directors, 2:00 P. M.
June	6	College of Liberal Arts, Class Day.
June	6	Convocation and conferring of degrees, 8:00 P. M.
June	18	Registration for Summer School—Normal, High School, and College courses.
June	19	Class Work of Summer Session begins in Normal Course, High School and College.
June	25	Registration for Graduate School of Theology.
June	26	Class Work of first term of Graduate School of Theology begins.
July	21	First Term of Summer Session closes.
July	23	Second Term of Summer Session begins.

July	25	First Term of Graduate School of Theology closes.
July	26	Second Term of Graduate School of Theology begins.
August	25	Second Term of Summer Session closes.
August	25	Second Term of Graduate School of Theology closes.
September	10-11	Registration days, University High School and College.
September	12	University High School and College sessions begin, 8:00 A. M.
October	2	Dubuque Theological Seminary opens, 8:00 A. M.
October	12-13	Home Coming and University Days.
November	11	Armistice Day.
Nov. 29 to Dec. 2		Thanksgiving recess.
December	19	Holiday recess begins, 4:00 P. M.

1924

January	3	University sessions resumed, 8:00 A. M.
January	25	First semester ends, 4:00 P. M.
January	26	Registration, 8:00 A. M. to 5:00 P. M.
January	28	Second Semester begins, 8:00 A. M.
February	10-17	Educational Week.
February	12	Lincoln's Birthday.
February	14	Day of Prayer.
February	22	Washington's Birthday.
February 28, 29 and March 1		Basketball Tournament.
April	18	Good Friday.
May	30	Memorial Day.
May	30	Warren Oratorical Contest.
June	1	Baccalaureate Sunday.
June	1	Seminary service, evening.
June	2	University High School Class Day, afternoon.
June	3	Meeting of Alumni Association, 10:00 A. M.
June	3	Meeting of Board of Directors, 2:00 P. M.
June	4	College of Liberal Arts, Class Day.
June	4	Convocation and conferring of degrees, 8:00 P. M.

BOARD OF DIRECTORS

President,

Rev. William Hiram Foulkes, D.D., LL.D., New York City.

Vice-President,

Rev. S. G. Manus, Forreston, Illinois.

Secretary,

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Treasurer,

Edwin B. Lyons, Dubuque, Iowa.

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Frank H. Peters, St. Louis, Missouri.

W. L. Green, Pasadena, California.

Cornelius Bayless, LL.D., Dubuque, Iowa.

William Graham, LL.D., Dubuque, Iowa.

CLASS OF 1923

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Rev. Ernest J. Boell, Dubuque, Iowa.

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Rev. Josiah Sibley, D.D., Chicago, Illinois.

James E. Fogg, St. Louis, Mo.

Rev. William S. Bennet, Evanston, Illinois.

E. R. Brown, Dallas, Texas.

Albert I. Steffens, Waukon, Iowa.

CLASS OF 1924

Rev. Frederick L. Wolters, Milwaukee, Wisconsin.

Rev. Wallace M. Hamilton, D.D., Sioux City, Iowa.

Wm. Henn Brown, Dubuque, Iowa.

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Rev. Jacob J. Agena, Lenox, South Dakota.

Rev. Aiken C. Kruse, Steamboat Rock, Iowa.

Frank J. Loesch, Chicago, Illinois.

Rev. S. G. Manus, Forreston, Illinois.

CLASS OF 1925

Rev. Henri A. Van Griethuysen, Oosterburg, Wisconsin.

Rev. Dirk Lay, D.D., Sacaton, Arizona.

Rev. Joseph Leksa, Thurston, Nebraska.

Andrew A. Loetscher, Dubuque, Iowa.

Oliver R. Williamson, Chicago, Illinois.

Paul Arduser, Dubuque, Iowa.

I. J. Klinkenborg, George, Iowa.

George A. Peters, Little Rock, Arkansas.

EXECUTIVE COMMITTEE

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Glenn Brown, Secretary.	Francis W. Coates.
Oliver R. Williamson.	William S. Bennet.
Paul Arduser.	Rev. Daniel Grieder, D.D.

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John T. Adams, LL.D.	Glenn Brown.

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G. De Forest Rose.	John A. Loetscher.
James C. Collier.	

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Price, Waterhouse & Co., Chicago, Illinois.

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Cornelius Martin Steffens, President of the University.
 George Cutler Fracker, Acting Dean of the University and Dean of the College of Liberal Arts.
 Daniel Grieder, Acting Dean of Seminary and Dean of the Graduate School of Theology.
 Dale D. Welch, Principal of University High School.
 Kathrine Bridges, Dean of Women.
 John Zimmerman, Registrar.
 Franklin Theodore Oldt, Secretary, University Faculty.
 Lewis B. Mull, Secretary, Faculty of College of Liberal Arts.
 Karl Kaupp, Secretary, Faculty of University High School.
 Edwin Brantford Lyons, Business Manager.

PRESIDENT'S CABINET

Dean Fracker, Dean Grieder, Principal Welch, Dr. French, Dr. Mount,
 Dean Bridges.

ATHLETIC COUNCIL

Steffens, Coates, Arduser, Lyons, Chalmers, Peterson, French, Zuker,
 Sherwin, Urbach, Marks, Graves.

E. Louise Steiner, Secretary to the President.
 Elizabeth Adams, Matron.
 Adolph Wolff, Superintendent of Buildings and Grounds.
 Ida E. Lister, House Mother, Ruston Hall.
 Bertha M. Hollingshead, Cashier and Bookkeeper.
 Esther Kossack, Secretary of the Dean.
 Ruth Girard, Stenographer.

Faculty of the University

CORNELIUS MARTIN STEFFENS, President of the University.

A.B., Hope College 1892; A.M., 1895; D.D., Coe College, 1910; Lenox College, 1910; Professor of Pastoral Theology, University of Dubuque, 1902-1910, President, 1908-.

GEORGE CUTLER FRACKER, Acting Dean of the University, Dean of the College of Liberal Arts and Professor of Education.

Ph.B., University of Iowa, 1894; A.M., 1900, Ph.D., 1907; Principal in Public Schools, 1894-1900; Professor of Philosophy and Psychology, Coe College, 1900-1909; Professor of Psychology and Education, State Normal School, Marquette, Michigan, 1909-1913; District Superintendent of Religious Education, 1913-1920; Dean of the College of Liberal Arts, and Professor of Public and Religious Education, University of Dubuque, 1920-.

DANIEL GRIEDER, Dean of Graduate School of Theology, and Professor of Church History.

Realschule, Basel, Switzerland; A.M., Lenox College, 1907; D.D., Coe College, 1910; F. A. Peter's Professor of Biblical and Ecclesiastical History, University of Dubuque, 1905-.

DALE DENNIS WELCH, Principal University High School, and Instructor in English.

A.B., University of Dubuque, 1921; Instructor, Epworth Seminary, 1918-1920, 1921-1922; Principal of University High School, and Instructor in English, University of Dubuque, 1922-.

JOHN ZIMMERMAN, Professor of Mathematics.

B.S., Princeton University, 1890; A.M., Hope College, 1900; Instructor in Mathematics and Science, in secondary schools, 1896-1898; Professor of Mathematics and Science, University of Dubuque, 1898-1905, Professor of Mathematics, 1905-.

FRANKLIN THEODORE OLDT; Professor of History.

A.B., Lafayette College, 1871, A.M., 1874; Instructor and Principal in High Schools, and Superintendent of Schools, 1874-1911; Professor of History, University of Dubuque, 1911-.

JOHN GEORGE CHALMERS, Director of Athletics.

A.B., Lafayette College, 1901; LL.B., University of Iowa, 1906; Instructor in High Schools, 1892-1902; Director of Physical Training and Athletics, Franklin and Marshall College, 1902-1903; Director of Physical Training and Athletics, University of Iowa, 1903-1906; Director of Physical Training and Athletics, St. Joseph's College, 1907-1912; Professor of Economics and Director of Athletics, University of Dubuque, 1913-1920, Director of Athletics, 1920-.

CONSTANTINE BILA, Professor of French and Latin.

B.A., University of Chicago, 1917, Graduate study, Summer quarters, 1917-1921; B.D., Crozier Theological Seminary, 1921; Principal, Training School for Christian Workers, 1910-1913; Professor of French and Latin, University of Dubuque, 1915-.

KARL KAUPP, Professor of German.

State Teacher's Certificate, Germany, 1887; B.A., Western Union College, 1901, D.D., 1904, M.A., 1918; Graduate study, University of Chicago and University of Iowa; Teacher in Public Schools, Germany; Professor of Modern Languages, Western Union College; Professor of German, University of Dubuque, 1918-.

GUIDO BOSSARD, Professor of New Testament Exegesis and Biblical Literature.

A.B., Lawrence College, 1882, A.M., 1885, D.D., Graduate study, University of Gottingen, 1882-1883, University of Bonn, 1883-1884, Union Seminary, 1884-1886; Pastor, Presbyterian Churches, Wisconsin and Philadelphia, 1887-1920; Professor of New Testament Exegesis and Biblical Literature, University of Dubuque, 1920-.

RAYMOND ALBERT FRENCH, Professor of Biology and Head of the Department of Biology.

B.Di., Iowa State Teachers College, 1902; B. A., University of Iowa, 1907; Ph.D., 1920; Lake Side Laboratory, 1910-1919; Instructor in High Schools, 1907-1910; Assistant in Biology, University of Iowa, 1910-1911, Fellow in Botany, 1911-1913; Professor of Biology, Highland Park College, 1913-1917; Professor of Biology, Des Moines College, 1917-1919; Professor of Biology and Head of the Department of Biology, University of Dubuque, 1920-.

JONNIE McCRERY, Professor of Home Economics.

B.S., Teachers College, Columbia University, 1920, Graduate study Summer Session, 1921; Professor of Home Economics, University of Dubuque, 1920-.

GEORGE HAINES MOUNT, Professor of Philosophy and Psychology.

A.B., Parsons College, 1903; M.Di., Iowa State Teachers College, 1905; M.A., University of Iowa, 1908, Ph.D., 1910; Instructor in High Schools, 1903-1907; Assistant in Education, University of Iowa, 1907-1910, Assistant in Psychology, 1909; Professor of Psychology and Education, Northern State Normal School, Marquette, Michigan, 1910-1911; Professor of Psychology, Iowa State Teachers College, 1911-1921; Professor of Philosophy and Psychology, University of Dubuque, 1921.

WILLIAM BERDETTE ZUKER, Professor of Chemistry.

B.S., Highland Park College, 1910; M.S., University of Chicago, 1921; Associate Professor of Chemistry, Highland Park College, 1910-1912, Professor, 1912-1917; Professor of Chemistry, Des Moines College, 1917-1919; Professor of Chemistry, University of Dubuque, 1919-.

PROCTOR FENN SHERWIN, Professor of English and Public Speaking, and Head of the Department.

B.A., St. Lawrence University, 1912; Graduate study, University of Chicago, 8 quarters; Instructor in English and History, St. John's Military School, 1912-1913; Associate Professor of English, University of New Mexico, 1914-1915, Professor, 1915-1920; Assistant Professor of English, Syracuse University, 1920-1921; Professor of English and Public Speaking, and Head of the Department, University of Dubuque, 1921-.

LEWIS BENJAMIN MULL, Professor of Physics.

B.S., Valparaiso University, 1896; A.B., University of Indiana, 1903; A.M., University of Chicago, 1914; Teacher and Principal in Schools, 1900-1920; Professor of Physics, Illinois State Normal University, 1920-1921; Professor of Physics, University of Dubuque, 1921-.

EDGAR VAN DEUSEN, Professor of Economics.

A.B., Princeton University; A.M., New York University; Business experience, New York City, 1903-1921; Professor of Economics, University of Dubuque, 1921-.

GEORGE HERBERT BRETNALL, Professor of Geology.

A.B., Cornell College, 1896, A.M., 1897; Graduate study, University of Chicago, Summer Quarters; Instructor, Epworth Seminary, Brook's Classical School, Port Byron Academy, 1899-1903; Professor of Biology, Wisconsin State Normal School, LaCrosse, Wisconsin, 1911-1918; Professor of Biology, Virginia State Normal School, Farmville, 1918-1921; Professor of Geology, University of Dubuque, 1921-.

CLARENCE THEODORE PETERSON, Professor of Physical Training.

A.B., University of Dubuque, 1921; Graduate study, University of Wisconsin, Summer Session, 1921-1922; Physical Director, Y. M. C. A., Dubuque, 1913-1914; Professor of Physical Education, University of Dubuque, 1921-.

LULU CURME BRETNALL, Assistant Professor of English and Education.

A.B., Cincinnati Wesleyan College, 1895; Ph.B., Cornell College, 1896; Graduate study, Delsarte School of Oratory and University of Chicago; Instructor, Epworth Seminary; Dean of Women, Wisconsin State Normal School, LaCrosse; Instructor in English and Expression, Virginia State Normal School, Farmville, 1918-1921; Assistant Professor of English and Education, University of Dubuque, 1921-.

JOSE SILVADO BUENO, Professor of Spanish and Portuguese.

B.A., Coe College, 1916; Instructor in Spanish, High School Wheeling, W. A., 1916-1917; Graduate study, State University of Iowa, Fall 1917 and Summer 1922; Instructor in Spanish, Indiana State University, 1919; Business, New York City, 1919-1920; Instructor in History and Agriculture, "Instituto Evangelico", Lavras, Brazil, 1920-1921; Professor of Spanish and Portuguese, University of Dubuque, 1922-.

LEROY EARL LOEMKER, Instructor in Mathematics, and Librarian.

A.B., University of Dubuque, 1921; Graduate study, Columbia University, Summer Session, 1921-1922; Instructor in Mathematics and Psychology, University of Dubuque, 1921-.

DAVID IGNATZ BERGER, Instructor in Bible.

A.B., University of Dubuque, 1921; Instructor in Bible, University of Dubuque, 1921-.

DWIGHT FURLONG PHELPS, Instructor in Voice and Organ, and Head of Department of Music.

Pupil of Shirley M. K. Grandell, Chicago; John W. Norton, Chicago; Assistant Organist and Choirmaster, St. James Episcopal Church, Chicago; Organist and Choirmaster, St. John's Episcopal Church, Dubuque, Iowa; Instructor in Voice and Organ, and Head of Department of Music, University of Dubuque, 1922-.

MINNIE EMILY FRENCH, Instructor in Vocal Music.

A.B., Grinnell College, 1906; A.M., University of Iowa, 1907; Voice student, Marie De Sonti Riedet; Piano student, Mrs. Anna Diller Starbuck; Student, Public School Music, W. E. Hayes; Chatauqua work; Student, Harmony and Appreciation, Dr. Clapp; Instructor in Mathematics, West Liberty, Iowa, High School; Graduate student in Psychology, University of Iowa, one year; Instructor in Music and Art, Des Moines, Iowa; Instructor in Vocal Music, University of Dubuque, 1921-.

KATHERINE BRIDGES, Dean of Women, and Instructor in History and Education.

Ph.B., Drake University, 1911; Graduate Student Drake University, 1910-1911; Instructor, Wheatland, Iowa, High School, 1911-1912; Baldwin, Iowa, High School, 1913-1914; Randolph, Nebraska, High School, 1914-1916; Dean of Women, and Instructor in History and Education, University of Dubuque, 1922-.

LINNA FLOWER, Instructor in Public Speaking.

Ph.B., Parsons College, 1907; A.B., Columbia College of Expression, 1912; Northwestern University, Elias Day School, Evanston, Chicago; Graduate work, University of Iowa; Instructor in Expression, University of Dubuque, 1922-.

MARGUERITE BECHTEL, Instructor in English and History.

A.B., University of Dubuque, 1922; Kindergarten Assistant in Dubuque Public Schools, 3 years; Student Assistant, University High School, 1921-1922; Instructor in English and History, University High School, 1922-.

STUDENT ASSISTANT, DEMONSTRATORS AND READERS

WELKER BECHTEL, Assistant in Mathematics.

JOSE I. CANDELARIA, Assistant in English.

JOHN CHORBA, Demonstrator in Chemistry.

BENJAMIN COHEN, Assistant in Hebrew.

FRED CORELL, Assistant in Zoology.

MARY FRACKER, Assistant in Home Economics.

LUELLE KOETHER, Reader in French and Latin.

GLADYS KRAUS, Assistant in Biology.

GLADYS MALIN, Assistant in Biology.

SOPHIA REINAGLE, Assistant in History.

History

The University of Dubuque is an American institution for all races. Its origin may be found in the work of Adrian Van Vliet, a Hollander, who was pastor of the German Presbyterian Church, now known as the First Presbyterian Church of Dubuque. In 1852 he undertook in his own home to educate some young Christian immigrants for religious work among their countrymen in the growing West.

For twelve years the founder, with a patience and perseverance seldom seen, struggled along almost unaided. Relief was afforded him in 1864 when the Presbyteries of Dubuque and Dane accepted the responsibility for the work and carried on the institution for six years as a distinctly theological school. As the result of the reunion of the Northern and the Southern wings of the Presbyterian Church in 1870, the school came under the care of the General Assembly, the first Presbyterian College in America under that body. This relation still continues.

Gradually an undergraduate college course was established and the enlarged institution outgrew its home. After the present location had been secured the new Administration Building was erected, and was dedicated in the spring of 1907. The expansion of the young college of 1907, shown in number of new buildings, modern equipment, and greatly enlarged Faculty and student body, has been gradual but steady down to the day of the present University of Dubuque.

During all these years the University has been sending out young men and women, trained in the principles of Christian Americanism and prepared to become leaders in the various fields of activity. The methods adopted by the University of Dubuque have proved to afford a successful solution of the problem of Americanization, now the most vital problem in the United States.

To the attainment of this end, the University gives special attention to imparting a thorough knowledge of the Constitution and the achievements of our nation, reverence for the principles of our government, and, for purpose of comparison, an acquaintance with other governments of the world. As all races are welcome, and as many races are represented here, the University offers a special program of practical assimilation. Students of foreign ancestry meet and recite with those of native birth, work together to develop the spirit of real Americanism. Americanization and Christianization are the twin aims of the University of Dubuque.

ORGANIZATION

The University of Dubuque includes the following separately organized divisions: College of Liberal Arts, University High School, Theological Seminary, Summer Graduate School of Theology, and the Summer School. Each has its own faculty, subordinate to the University Faculty, which co-ordinates the instruction and activities of the divisions of the University.

PROPERTY

The University of Dubuque owns property valued at nearly \$1,000,000 which grows more valuable each year. Its endowment funds amount to about \$500,000.

SITUATION

The City of Dubuque has a population of 40,000 and is an unusually prosperous town of its size. It is the oldest city of the State of Iowa. The people are religious, well educated, thrifty, and cordial. The advantages of study in a city of this size and type are apparent. University students receive most of the advantages of a large city without its drawbacks.

Dubuque is easily reached. Main trunk lines of the Chicago Great Western and the Illinois Central railways between Chicago, Omaha, Kansas City, and Minneapolis pass through Dubuque. The Chicago, Burlington & Quincy and the Chicago, Milwaukee & St. Paul railways run to Minneapolis on the north, and St. Louis on the south, as well as west and east. There is no lack of easy railroad connection to Dubuque.

The city itself is perhaps the most attractive on the northern Mississippi. There is unusual variety of landscape beauty in the bluffs on the river; the irregular hills of the residence sections give a sweeping view to east and west, and vistas up and down the valley. Both the Grant and the Mississippi Scenic Highways have been routed through Dubuque. Touring, canoeing, swimming, fishing, camping, picnicking are some of the every-day attractions to which the natural location invites healthy youth.

THE CAMPUS

The University Campus is situated upon one of the beautiful hill-tops of the city. It consists of 36 acres: 16 acres about the academic and administrative halls, and 20 acres given up to athletic fields.

BUILDINGS

The main or ADMINISTRATION BUILDING is a four-story brick structure of modern design, housing class rooms, laboratories, and Deans' offices. It is 200 feet long and has three wings, each about 90 feet deep. This building was the first constructed on the new campus in 1907.

Just back of the Administration Building and connected with it by a covered passageway is the CHAPEL. The Chapel is small but attractively built, of pleasing architecture, with stained windows and restful interior. It is furnished with an excellent pipe organ and a piano. Here are held the daily Chapel exercises and the occasional public lectures. On Sunday mornings the Chapel serves the Christ Church congregation, the Sunday School, and Young People's organization.

SEVERANCE HALL, the gift of the late Mr. Louis H. Severance, of Cleveland, Ohio, is a large three-story building—the Dubuque home of the men of the College of Liberal Arts and the Theological Sem-

nary. There are two large wings and a broad paved open corridor on the first floor, communicating with the main parlor which serves as a social center, not only for the residents of the dormitory, but, on week-end evenings, for students of the University.

MCCORMICK GYMNASIUM, the gift of Mrs. Nettie Fowler McCormick, is unusually modern and fully equipped. It contains the offices of the Professor of Physical Education, trophy room, ample gymnasium floor with a gallery furnishing seating capacity for the entire student body and visitors, men's and women's locker rooms, shower baths, and modern swimming pool.

PETERS COMMONS, given by Mr. Frank H. Peters, of St. Louis, stands next to Severance Hall and is architecturally the finest building upon the campus. The second floor contains the offices of the President, the Business Manager, and the Matron. The dining hall on the main floor is so arranged as to provide not only seating room for all the boarding students of the University at present or in the near future, but also to supply a most satisfactory auditorium for social, dramatic, or musical entertainments.

The residence hall for young women, RUSTON HALL, is a converted residence in charge of a house mother. It is comfortably equipped as a woman's dormitory.

The HEATING PLANT has three large boilers with ample heating power for the buildings of the campus.

The University owns six additional residences on the campus, occupied by the President, the Dean, and members of the Faculty.

The twenty-acre KANE HEIGHTS ATHLETIC FIELD includes the football field, the baseball diamond, and a fast quarter-mile cinder track. It is now partially surrounded by cement walls, to be joined later to a modern stadium.

LIBRARY AND LABORATORIES

The LIBRARY consists of about 15,000 volumes, exclusive of bound and current periodicals. Students have access also to the Carnegie-Stout Public Library of the city, one of the finest municipal libraries in the State of Iowa. It has about 70,000 volumes, well chosen for reference work.

The University has five well-equipped laboratories: Biological, Chemical, Physical, Psychological, and Home Economics.

HOW TO REACH THE UNIVERSITY

All passenger stations in Dubuque are on street car routes and one may transfer from any route to the West Dubuque line. West Dubuque street cars pass the Administration Building. There are also taxicab ranks at the stations. Members of the University Y. M. C. A. and Y. W. C. A. meet the chief trains during the opening week of the academic year in September, to direct new students and assist them in transfer of baggage and the details of registration.

STUDENT ORGANIZATIONS

The Student Organizations of the University include the Webster Oratorical Society, the Philophronia Literary Society, the El Liceo Literario Cervantes, the Columbian Society, the "D" Club, the "U" Club, La Tribu, the "13" Club, Athenaen, D. P. S. and class organizations. These are mainly literary, linguistic, athletic, and social in their purposes, designed to afford students opportunity for practice in speaking, and for social experience, and to promote desirable intellectual and athletic activities of students, in addition to the parliamentary practice of the class organizations .

ATHLETICS

The University of Dubuque is a member of the Iowa Collegiate Athletic Conference, organized for the promotion of inter-collegiate contests upon proper academic standards among the liberal arts colleges of the State. In the major sports of football, baseball, basketball and track, the University has had many more than its share of victories. The institutional and city enthusiasm for these sports have combined with the unusual training facilities supplied by the equipment of McCormick Gymnasium and Kane Heights Field to produce unusual results in an institution of this size.

RELIGIOUS ORGANIZATIONS

The Young Men's and Young Women's Christian Associations of the University function energetically. Regular weekly meetings are well attended. The visit of "Dad" Elliott to the University in December gave depth and strength to the spiritual life of the whole institution.

Christ Church, a branch of Westminster Presbyterian Church, Dubuque, holds regular Sunday morning services in the University Chapel. Music is furnished by the University Choir. These services are attended by students and neighboring residents of the city.

Students unite with this church by letter or on confession. Some members are active. Others may be affiliated members and have the privileges of active membership without altering their relation to their home church. The officers of the church are members of the University.

The Sunday School also holds regular sessions on Sunday mornings. It includes Elementary, Junior, Intermediate, and Student departments, and has been organized in connection with the Department of Religious Education and provides a training school for students in this department.

The Young People's Society of Christian Endeavor has over forty members and meets every Sunday evening. It is in flourishing condition.

The Week of Prayer in February has always been profitably observed by the University.

ALUMNI ASSOCIATION

The Alumni Association of the University of Dubuque is an active organization. Besides contributing support from its social influence and material means, the Association has established the Alumni Prize in Oratory. The officers of the Association are:

Rev. Dirk Lay, President, Sacaton, Arizona.
 Prof. Clarence T. Peterson, Vice-President, Dubuque, Iowa.
 Rev. David Berger, Secretary, Dubuque, Iowa.
 Miss Helen Skemp, Treasurer, Elkader, Iowa.

ADMISSION TO THE SCHOOLS OF THE UNIVERSITY

Specific terms of admission to the schools of the University will be found in the announcement for each school in this catalog. The standards of the University High School and the College of Liberal Arts are those of the North Central Association of Colleges and Secondary Schools, of which the University is a member. The standards for the Seminary, the Graduate School of Theology, and the Summer School are announced under those headings. Each student must present credentials from the school last attended; sign a matriculation blank in which he declares his agreement with the rules and regulations of the school; pass a mental and physical examination, and furnish a certificate of health.

EXPENSES

COST OF TUITION, FEES AND LIVING EXPENSES

Payable in Advance

These charges are based on high-grade instruction, excellent board and pleasant, comfortable room.

Tuition, for College students, per semester (18 weeks).....	\$ 50.00
Tuition, for University High School students, per semester (18 weeks)	37.50
Cost for board, completely furnished room, bedding, laundry, light and heat—each four weeks, payable in advance.....	31.00
Registration fee, paid once only	2.00
Accidental fees	8.00
Includes library, physical training, locker, and physical examination fees.	
Student activity fee	12.50
Includes admission to entertainments, recitals, athletic games, social and forensic events and subscription to college paper.	
State registration	1.00
Re-examination or private examination	1.00
Geology, per semester	3.00
Geology deposit	4.00
Chemistry, per semester	3.00
Chemistry deposit, per semester	2.00
Domestic Science, per semester	5.00
Domestic Science, Normal Course, per semester	2.50

Psychology, Experimental, per semester	2.50
Physics, per course	3.00
Deposit fee for room	5.00
Returned if no breakage or damage and room is properly cared for.	
Deposit fee for each key50
Returned when key is returned.	
Diploma fee	10.00
Piano rental, 2 hours per day, per semester	5.00
Organ rental, per hour20

Deposit fees are returned to the student at the end of the course after deductions are made for breakage and damage and provide his account is paid in full.

A fee of \$3.25 per credit hour is charged for each hour of additional registration beyond 16 hours per semester in the college, and \$2.50 per credit hour beyond 22 hours in the high school.

A fee of \$4.00 per credit hour is charged for each credit hour in the case of students who register for less than 13 hours per semester in the college, and \$3.00 per credit hour for less than 15 hours in the high school.

A cash fee of \$2.00 is charged for change of room in the dormitories.

No degrees will be conferred and no certificates issued until financial obligations to the University have been arranged.

Students leaving the University voluntarily or by dismissal before the middle of the semester will receive a refund of one-half semester charge. In case of temporary absence, although the absence be for more than one-half semester, no rebate will be made.

Students entering college before the middle of a semester pay full semester charges. After the middle of the semester, one-half semester charges.

SCHOLARSHIPS

The University has a number of scholarships which are available to students whose academic standing, financial circumstances, and character warrant the granting of such aid. These scholarships are in varying amounts and may be classified as follows:

Honor scholarships. Every four-year high school and every other secondary school approved by the Board of Secondary School Relations in the State is entitled each to one scholarship. Nominations for such scholarships are made by the high school authorities on the basis of high scholastic standing confirmed by the State Inspector of High Schools. The holder of an honor scholarship is exempt from the payment of tuition fees during the first year of his course. Scholarships may be renewed from year to year if high standards of scholarship and of conduct are maintained.

Service scholarship. Service scholarships may be awarded for definite service rendered the institution. Such service may include participation in any form of student activity such as glee club, band, debate, oratory, or athletics. The number of service scholarships is limited to the work for which the institution employs stu-

lent help. The positions range from janitor service to office assistance. Owing to the large number seeking such appointments application should be made as far in advance of entrance as possible. The amount that can be earned on service scholarship ranges from a small part of tuition to \$150. The higher paid positions usually require experience.

Loan scholarships. Loan scholarships may be awarded on satisfactory evidence of inability to pay. Loans are issued on notes signed by the student and by his or her parents, guardian, or other responsible party. Such loans should be paid as soon after graduation as possible in order that others may have the benefit of these loan funds. The loan system of the University was founded by the gift of Mr. V. S. Boggs of San Bernardino, California, in memory of his brother and this fund is known as the Rev. John M. Boggs Loan Fund.

Gift scholarship. A limited number of gift scholarships provided by friends of the University may be awarded each year to candidates who meet the requirements of academic standing, character, necessity, good health and give promise of Christian usefulness.

APPLICATION FOR AID

Blank application forms will be supplied from the office of the Dean to students who desire to apply for scholarship or loan. Evidence of scholarship, character, and need must be furnished.

DORMITORY REGULATIONS

Dormitory rooms are heated, lighted by electricity, and fully furnished, including bedding, bed linen, curtains, study table, chiffonier or dresser, iron beds, and chairs. There is no separate charge for this complete furnishing other than the semester charge for tuition, board, rooms, and laundry. Each student is given a card on registration with the room equipment charged to him; this serves as a check list on the property under his care. Each student is responsible for damage, disorder, or carelessness in connection with the use of University property. A deposit of \$5.00 is required of each student, which is returned at the end of the year if no assessment for breakage, damage or indifferent care is charged against him. Each student cares for his own room. Shower or tub baths and toilets are supplied on each floor in each section.

Rooms are assigned as follows: Seminary students have choice of rooms in the seminary section of Severance Hall in order of class seniority. College students have choice of rooms in the college section of Severance Hall in order of seniority. University high school students have choice of rooms in the Main Building in order of seniority. The College girls and the high school girls follow the same order in Ruston Hall. Application for room by students in attendance must be in writing and filed by May 1. Room reservation will not be held beyond the first day of enrollment in September.

Rooms will be reserved for old students until June 15 without deposit; after June 15 on a deposit of ten dollars. Rooms for new

students will be reserved in order of application as far as possible. Deposits will be credited on the charges of the following semester.

Application for rooms should be addressed to "The Dean", University of Dubuque.

REGULATION OF STUDENT LIFE

Students of the University are received as ladies and gentlemen, and treated as such. They are expected to use every means to develop those qualities that mark the cultured Christian man or woman. Aside from this general statement, certain regulations for the good of the group are necessary. A book of student rules, customs, and activities is distributed at the opening of the college year to all new students.

It is well for students to remember that all students are expected to attend daily chapel services; that each student is expected to select a church home within three weeks after the opening of the college year and to attend at least one service each Sunday in that home and to identify himself with that church organization in service; that students are expected to register and begin class work at the first opportunity after arrival at the University; that double penalties against credit for the semester are exacted for absence from class work immediately preceding and following vacations; that entrance later than one week after semester opening or vacations entails loss of credit from courses; that young women are required to attend lectures and discussions conducted by the Dean of Women and that young men attend similar lectures and discussions by the Dean, Principal, or Faculty members.

Reports of scholarship are distributed to students and to parents or guardians of minors every nine weeks.

University Convocation

At the Annual Convocation held on Wednesday, June 7, 1922.
Diplomas and degrees were conferred as follows:

UNIVERSITY HIGH SCHOOL

Diplomas of Graduation

Herman Aalderks	Palmer, Iowa
Milo Beran	Muscoda, Wisconsin
Neslie G. Bird	Scales Mound, Illinois
Ridney J. Bower	Chicago, Illinois
Stanley S. Bruechert	Dubuque, Iowa
Salas Calero	Isabela, Porto Rico
Wera O. Daniels	Chicago, Illinois
James Dauda	New York, New York
Joseph Dauda	New York, New York
Jose B. Durand	El Paso, Texas
Paul Elo	Cleveland, Ohio
Lara K. Fracker	Dubuque, Iowa
Andrew J. Furlan	Cleveland, Ohio
W. F. Gantert	Dubuque, Iowa
Dele Gratiot	Dubuque, Iowa
Alexander Hanko	Detroit, Michigan
Wmno F. Jansen	Lake View, Iowa
George Jansen	Lake View, Iowa
John Jirga	Edwardsville, Pennsylvania
William Kleih	Dubuque, Iowa
Peter J. Kruger	George, Iowa
Elen Liu	Kiukang, China
Edward Orn	El Paso, Texas
Carl Poglodich	Clinton, Indiana
Stephen J. Prokopoff	Kamenetz-Podolsk, Russia
John Rebol	Glencoe, Ohio
Joseph E. Szucs	Lorain, Pennsylvania
John Trojar	Sorica, Austria
Stephen Wieland	Cleveland, Ohio

COLLEGE OF LIBERAL ARTS

Bachelor of Arts

John A. Aitchison	Epworth, Iowa
John A. Armstrong	Hutchinson, Kansas
Marguerite Bechtel	Dubuque, Iowa
Carl W. Beebe	Scales Mound, Illinois
Arnold C. Buol	Dubuque, Iowa

Ole H. Carman	Elkton, South Dakota
Elisha David	Seria, Persia
Irving E. Gabler	Highland, Wisconsin
Stephen D. La Berge	St. Louis, Missouri
Grace Leathers	Dubuque, Iowa
Henry Marks	Dike, Iowa
Oliver A. Ohmann	Independence, Missouri
George Sarachman	Sambor, Eastern Galicia
Lambertus Wartena	Zevenaar, Holland
Paul J. Yoo	Cleveland, Ohio

Bachelor of Science

Otto H. W. Aalderks	Palmer, Iowa
F. Grace Winters	Cascade, Iowa

THEOLOGICAL SEMINARY

Certificate of Graduation

Abbo E. Abben	Le Clair, Iowa
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Bachelor of Religious Education

Aaron J. Kligerman	Novograd Volinsk, Russia
Lucas T. Krebs	Lansing, Iowa
Paul S. Krebs	Galena, Illinois
George T. Liddell	Rockford, Illinois
Lyle D. Utts	Waukon, Iowa

Bachelor of Divinity

Lambertus Wartena	Zevenaar, Holland
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HONORARY DEGREES

Doctor of Laws

Henry Chapman Swearingen	St. Paul, Minnesota
Henry B. Master	Philadelphia, Pennsylvania
Louis K. Birinyi	Cleveland, Ohio

Doctor of Divinity

Karl Frederick Wettstone	St. Louis, Missouri
Henry D. Funk	St. Paul, Minnesota

College of Liberal Arts

FACULTY OF THE COLLEGE OF LIBERAL ARTS

- CORNELIUS MARTIN STEFFENS, President of the University.
- GEORGE CUTLER FRACKER, Dean of the College of Liberal Arts,
and Professor of Education.
- JOHN ZIMMERMAN, Professor of Mathematics.
- FRANKLIN THEODORE OLDT, Professor of History.
- JOHN GEORGE CHALMERS, Director of Athletics.
- CONSTANTINE BILA, Professor of French and Latin.
- CARL KAUPP, Professor of German.
- RAYMOND ALBERT FRENCH, Professor of Biology.
- ANNIE McCRERY, Professor of Home Economics.
- GEORGE HAINES MOUNT, Professor of Philosophy and Psychology.
- WILLIAM BERDETTE ZUKER, Professor of Chemistry.
- PROCTOR FENN SHERWIN, Professor of English and Public
Speaking.
- LEWIS BENJAMIN MULL, Professor of Physics.
- EDGAR VAN DEUSEN, Professor of Economics.
- GEORGE HERBERT BRETNALL, Professor of Geology.
- LARENCE THEODORE PETERSON, Professor of Physical Educa-
tion.
- ULU CURME BRETNALL, Assistant Professor of English and
Education.
- JOSE SILVADO BUENO, Professor of Spanish and Portuguese.
- DAVID IGNATZ BERGER, Instructor in Bible.
- WIGHT FURLONG PHELPS, Instructor in Voice and Organ.
- KATHERINE BRIDGES, Dean of Women, and Instructor in History
and Education.
- ALE D. WELCH, Instructor in Sociology.
- ANNA FLOWER, Instructor in Public Speaking.

COMMITTEES OF THE FACULTY

Class Counselors: Senior—Oldt; Junior—Mount; Sophomore—Zuker; Freshman—French.

Enrollment and Classification: The Dean and heads of departments offering major studies.

Rules and Regulations: Zimmerman, Bila.

Library: Van Deusen, Sherwin.

Publications and Publicity: Faculty Editor of College Publications—Sherwin; Faculty Editor of Student Publications—Mount.

Public Events: Oldt, Phelps.

Athletics: French, Zuker, Chalmers.

Forensics: Sherwin, Van Deusen, Mrs. Bretnall.

Religious Interests and Exercises: Mount, Bossard.

Social Life: Van Deusen, Bueno.

Summer Session: French, Mount.

Extension: Fracker, Kaupp, G. H. Bretnall.

Appointments: Oldt, Welch.

Vocational Guidance: Fracker; Graduate Study—French; Ministry—Berger; Missionary and Social Service—Fracker; Vocational Service—Mount; Medicine and Dentistry—G. H. Bretnall; Engineering and Architecture—Mull; Chemistry—Zuker; Banking and Commerce—Van Deusen; Law, Diplomacy, and Public Service—Oldt; Journalism—Sherwin; Music—Phelps; Public Speaking—Mrs. L. C. Bretnall; Home Making and Nursing—McCrery; Service to Spanish-Speaking People—Bueno; German-Speaking People—Kaupp; Slavonic and Hungarian People—Bila.

ADMISSION

The College of Liberal Arts is accredited by the North Central Association of Colleges and Secondary Schools, the Iowa State Board of Education, and its students are admitted without examination to the graduate and professional courses of the leading universities in America and Europe. Graduates who pursue the required courses in Psychology and Education are granted the Iowa First Grade Teacher's Certificate, good to teach in any Iowa high school, without examination.

Applicants for admission to the College of Liberal Arts present the following credentials:

1. Satisfactory evidence of good moral character.
2. A formal matriculation blank.
3. A statement of high school credits.

Blank forms may be secured by application to the Registrar at the University. The uniform high school credential blanks may be secured from the high school authorities of the school from which the candidate is graduated.

The above blanks should be secured, filled out, and returned to the Registrar at the close of the high school course if possible or as soon as the student decides upon entrance to the University. When

they are received at the University, information will at once be sent to the student, telling him his classification and giving full information in regard to schedule, room, and the further steps necessary for admission.

ENTRANCE REQUIREMENTS

A graduate of any four-year accredited high school will be admitted to the University without examination upon the presentation of at least fifteen units of credit in high school work duly certified by the Superintendent or the Principal. A graduate of any private four-year high school approved by the Board of Secondary School Relations will be admitted on the same basis. Admission by examination may be had in those cases where no satisfactory certificates are presented. These examinations should be taken not later than the opening week of the University.

For full Freshman standing the applicant must present at least fifteen units, eleven of which must consist of credit in three or more of the following groups as specified in the regulations below: English, Foreign Language, History, Mathematics, and Natural Science.

English.—Three units required; not more than four units accepted. Public speaking is not accepted as a part of the three required units, nor when the total amount of credit presented in this group exceeds four units. The maximum accepted in public speaking is one-half unit. English grammar is not accepted unless taken in last half of high school course.

Foreign Language.—Foreign language is not required for admission to the University. If foreign language is offered, two or more units should be presented in one language. One or more units will be accepted.

History, Civics, Economics.—One unit required; not more than four units accepted. U. S. History not accepted unless taken in the latter half of the high school course.

Mathematics.—One unit of algebra and one unit of plane geometry required.

Natural Science.—Not more than four and one-half units accepted.

Commercial, Industrial, and Miscellaneous.—Not more than four units accepted. Arithmetic accepted only when taken after three semesters of algebra or in the latter half of the high school course.

Conditional Freshman standing may be granted on the presentation of not less than fourteen units, provided the six units required for admission are included, viz.: English, 3; Mathematics, 2; History-Civics-Economics group, 1. It is understood that such students shall remove all such conditions within the first year after entrance. Credit earned in removing such conditions will not be applied toward college graduation. Such a student shall not be permitted to remove this condition by taking an entrance examination in subjects which he has been taking for college credit. The University High School offers excellent facilities for students to make up such credits.

Advance or college credit may be given for extra secondary school work, provided the number of units presented and accepted is in ex-

cess of sixteen. Work done in secondary schools will not be accepted for college credit without examination. These examinations must be taken before the close of the first semester in the University. The amount of advance credit granted shall not exceed three College hours for each four or five hours of high school credit.

Advanced Standing

Students coming from other colleges who seek advanced standing must present letters of honorable dismissal and certificates on record showing definitely the amount of work done and the number of hours credit received for it. High school credentials must also be presented.

Admission will be granted where satisfactory certificates are presented from standard institutions. Where satisfactory certificates cannot be presented, admission to advanced standing may be secured by examination upon all work for which advanced credit is desired.

Foreign students who find it impossible to present these credentials should bring with them recommendations from pastors and employers indicating their character and efficiency. Such students will be examined to determine their classification. The University High School specializes in offering facilities for the foreign-speaking and foreign-trained student to master the English language and acquire the American spirit quickly and thoroughly.

The Bachelor's degree will not be awarded to any student who has not spent at least one year in residence and who has not met all entrance and graduation requirements.

Requirements For Graduation

The College confers but one degree, that of Bachelor of Arts the student's major being indicated on the diploma, e. g. Bachelor of Arts with a major in English. The degree is conferred upon those who have met the following requirements:

1. A total of 120 hours of acceptable college work above full entrance requirements. (Note 1.)

2. The completion of a major of 18 hours as a part of the total numbers of hours required for graduation. (Notes 2 and 3.)

3. The completion of a minor of 12 hours, selected under the advice and with the approval of the head of the department in which the student majors. (Note 4.)

4. The submission of a satisfactory thesis on a subject chosen within the major line of study with the approval of the head of the department and carried forward under his supervision. (Note 5.)

5. The following minimum requirements, all of which count toward the 120 hours for graduation:

English (Prescribed for the freshman and sophomore years)	12 hr
Principles of Speech (Required in the freshman year)	2 hr
Foreign Language (Bohemian, French, German, Greek, Hebrew, Hungarian, Latin, Spanish) depending upon the amount of language carried in high school (Note 6)	16 hr

Philosophy and Religion (Bible, 8 hours; Christian Ev-
idences, 3 hours; Christian Ethics, 3 hours).....14 hrs.
Group Requirement. A minimum of 18 additional hours in Group
II and 18 hours in Group III below.

Group I. Ancient Languages.

Bohemian Language and Literature.
English and Public Speaking.
German Language and Literature.
Hungarian Language and Literature.
Romance Languages and Literatures.

Group II. Economics and Sociology.

Education.
History and Political Science.
Philosophy and Psychology.
Religious Education.

Group III. Biology and Geology.

Chemistry.
Home Economics.
Mathematics.
Physics.

NOTES

1. As many grade points as hours of credit are required for graduation. (See Scale of Marking.)

2. The selection of a major subject of study is required of all students before the close of the sophomore year. Eighteen semester hours of credit are required in the major subject selected. Credit secured in freshman subjects may not be counted in meeting this requirement. At least 4 hours in the major subject must be taken in the University of Dubuque. Subjects in which majors may be selected are as follows: Biology, Chemistry, Economics, Education, English, Greek, History, Home Economics, Mathematics, Philosophy, Political Science, Psychology, Religious Education, and Romance languages.

3. Students may secure the Bachelor of Arts degree by substituting the first year of the Seminary course for the senior year of college. Such students will select a major in Theology or Religious Education and their minor subject will be included in the studies of the Junior Seminary course.

4. Credit in subjects belonging to the freshman year may not be counted in meeting the requirement for minor subject.

5. A thesis is required of all candidates for graduation. This thesis, which shall contain a minimum of four thousand (4000) words, or, in the case of mathematics or science, its equivalent, may be a dissertation upon some topic falling within the limits of the major subject, or may embody the results of original investigation carried on by the student in connection with his college course. The subject of the thesis must be submitted to the department not later than the first Friday after the Christmas vacation. Theses must be submitted to the head of the major department not later than the second

Monday in May. A bound typewritten copy must be deposited in the University library before the degree is awarded. The thesis must be typewritten upon good paper, 8 x 11 inches in size, and bear on the outside page the title of the thesis, together with the name of the writer and the expected degree.

6. Students who present for entrance four units of one foreign language or two units in each of two foreign languages are not required to take additional foreign language.

Students who present for entrance at least two units in a single foreign language, but less than four units in foreign language are required to complete in this institution one additional year of a foreign language in which they have presented at least two units, or two years of another foreign language.

Students who present less than two units in a single foreign language are required to complete two years of a single foreign language in this institution.

7. A physical examination is required of every student upon entrance. All students are required to take two periods of physical training per week during the first two years of the college course.

8. Chapel attendance is required of all students during the full term of residence, except when excuse has been granted by the President's Cabinet.

9. All women students are required to attend a course of lectures on culture given monthly throughout the year.

10. All men students are required to attend a course of lectures given monthly throughout the year.

11. All students are required to take intelligence tests. These tests are given under the direction of the departments of Philosophy, Psychology, and Education.

A full statement of expenses in the College of Liberal Arts will be found on pages 15 and 16 of this catalog.

REGISTRATION

Students entering for the first time will be enrolled chiefly by mail. This should be attended to before graduation from high school or as soon thereafter as possible. Such students should submit their credentials to the Dean of the College of Liberal Arts; they will then receive a statement of the courses that will be required and the electives open to them. This will be accompanied by an election card upon which they may record the subjects of their choice. This should be returned to the Dean and will serve as the basis for registration at the opening of the semester. Final assignment of courses will be made in conference with the Class Counselor.

The registration of students in residence will be completed as far as possible before the close of the preceding semester in conference with the Class Counselor or with the head of the major department.

Registration is completed by the payment of college fees, and students are admitted to classes only when tuition, fees, and dues to the College are arranged for through the Business Manager.

Class work begins on Wednesday after registration dates.

Failure to register on the registration days subjects the delinquent to the payment of \$1.00 late registration fee; if the student fails to report to classes on the opening recitation periods, double absence penalties are imposed.

Fifteen credit hours per week constitutes a full schedule of work. Students are not permitted to carry more than 16 semester hours unless the work carried during the preceding semester averages a grade of "B". Work in excess of 17 hours may be carried only with permission from the faculty.

In lieu of regular tuition a fee of \$4.00 per credit hour will be charged in the case of students who register for less than 13 semester hours of work.

For additional registration beyond 16 semester hours an additional fee of \$3.25 per credit hour will be charged.

COMBINED COURSES

Combined Course in Liberal Arts and Engineering

By special arrangement with the University of Iowa, liberal arts students may pursue a course preliminary to engineering for three years in the University of Dubuque, after which they may enroll in the College of Applied Science in the University of Iowa for one year. Upon the completion of this year they will be granted the degree of Bachelor of Arts by the College of Liberal Arts of the University of Dubuque. After the completion of a fifth year in the College of Applied Science the degree of Bachelor of Engineering will be granted by the University of Iowa, and upon the completion of a sixth year a full professional degree will be granted. Students who desire to take advantage of this arrangement should consult the Dean of the College of Liberal Arts of the University of Dubuque.

Combined Course in Liberal Arts and Medicine

Students who have taken the courses in the University of Dubuque to meet the requirements for entrance to the College of Medicine of the University of Iowa and who have met the specific requirements for graduation from the University of Dubuque, may, upon the completion of 90 semester hours of academic work in this institution, substitute for the remaining 30 semester hours in the course of liberal arts the regular work of the first year of the College of Medicine. Upon the completion of this year they will be granted the degree of Bachelor of Arts by the University of Dubuque. The degree of M.D. will be conferred by the University of Iowa upon the completion of the medical course. Students who are interested in this combined course should consult the Dean of the College of Liberal Arts of the University of Dubuque concerning the specific requirements which must be met during the three years taken in this institution.

Combined Course in Liberal Arts and Theology

Students who have taken Liberal Arts courses in the University of Dubuque and completed 90 semester hours may substitute for the remaining 30 semester hours required for graduation the regular work of the first year of the Theological Seminary. Upon the com-

pletion of 120 semester hours they will be granted the degree of B.A. by the University of Dubuque. The degree of Bachelor of Divinity will be granted on the completion of two more years of work in the Theological Seminary provided the student has completed the requirements in Greek and Hebrew for the B.D. degree. Students who avail themselves of this opportunity to secure the B.A. degree at the end of the first year of the Seminary course after completing 90 credits in the College of Liberal Arts may receive the B.R. Ed. degree if they have completed the three years of the Seminary course without Greek and Hebrew. Students who are interested in these combined courses should consult with the Dean of the College of Liberal Arts or with the Dean of the Seminary of the University of Dubuque concerning the specific requirements.

Combined Courses in Religious Education

The University of Dubuque offers a certificate in Religious Education to students who complete a special course of two years of secondary school grade. Outline of this course will be found under the Department of Religious Education for the University High School.

The University also offers a special certificate for those who complete a two-year course in Religious Education in the College of Liberal Arts. This course is open to those who have met the conditions for entrance to the college. An outline of this course will be found under the Department of Religious Education for the College.

The University offers the B.A. degree to those who major in Religious Education during the College course which requires the completion of 18 hours in this department out of a total of the 120 required for graduation. Outlines of major and minor subjects will be found under the head of the Department of Religious Education.

Combined Courses in Liberal Arts and Nurses' Training

The University of Dubuque has entered into an agreement with the State University of Iowa whereby students may complete the first or second or third years at the University of Dubuque and then continue the Nurses' Training Course at the University of Iowa, receiving the Bachelor of Arts degree from the University of Dubuque. The exact terms upon which the degree may be conferred will be furnished by the Dean of Liberal Arts, University of Dubuque.

State Teachers' Certificates

Graduates of this college who have met the requirements in education (14 semester hours) and psychology (6 semester hours) may receive a first grade state certificate without further examination. A third grade state certificate is issued to graduates who have not fulfilled the requirements in education and psychology. Graduate of any accredited college may receive the first grade state certificate upon the completion in this institution of the required work in education and psychology.

Two-Year Normal Course

A two-year normal course is offered leading to the third grade state certificate. Graduates from this course may receive a second grade state certificate by filing proofs of two years' successful teaching after graduation. The specific requirements for the completion of this course may be had by applying to the Dean of the College of Liberal Arts.

ABSENCE AND TARDINESS

1. Absences equivalent to one week's recitations in any course are permitted, with no reduction of grades or of credit. Instructors at their discretion may require that the work missed be made up.

2. For each unexcused absence in excess of the one week allowed there shall be a deduction of one-tenth of an hour of credit.

3. When such deductions equal one-fifth of the total number of hours of credit attached to a course the student shall be dropped from the course and given the grade of F; e. g., a total of nine unexcused absences in a three-hour course will reduce the total credit to 2.4 hours, when the student is dropped and a grade of F recorded.

4. Double absence penalties are assessed for absence from a regular college exercise on all days immediately preceding or following any holiday or vacation.

5. Excused absences in any course may not exceed twice the number of credit hours attached to the course. Excused absences in excess of this number shall operate to reduce credit in the same way as unexcused absences. Absences and tardiness will be excused only within two days after the student resumes work, and work must be made up and signed card returned to Registrar within two weeks after issue. (See 2 and 3 above.)

6. In the case of excused late entrance, students who are registered after the third week of the semester may not be registered for more than twelve credit hours for said semester.

7. In the administration of the above regulations, three excused tardinesses shall count as an excused absence and three unexcused tardinesses shall count as an unexcused absence.

8. More than 15 absences from chapel render a student liable to faculty discipline.

SPECIAL EXAMINATIONS

For special examinations given by instructors, a fee of one dollar is charged. This fee is payable at the Business Manager's office and payment must be made before the examination is taken. The receipt shall be presented to the Registrar, who will issue a permit to take the examination. Fees may be remitted only upon satisfactory evidence of inability to pay or of physical disability.

Such examinations shall be given:

1. On all work done outside the class under a tutor or instructor, or in a secondary school for college credit.

2. To students absent from any announced examination or test.

3. In cases of repeated and unexpected absences.
4. In cases of prolonged absence from class due to illness or other unavoidable cause.
5. In all cases where conditions have been imposed.

SCALE OF MARKING AND GRADE POINTS

The work of students is graded according to the following system:

A, a mark of high distinction, in the long run given to not more than five percent of the students; B, superior work; C, average work, in the long run to be given to approximately fifty percent of the students; D, work below average, the lowest grade unquestionably above the passing grade; E, a conditional pass (no credit will be counted for a course marked "E" until the student has made up the work and the instructor substituted a "D" for the "E"); F, failure.

Grade points are awarded for each hour of college credit as follows: Three points, if the grade is A; two points, if B; one point, if C; no point, if D. As many grade points as hours of credit are required for graduation.

At the middle of each semester a report of student standing is sent to students and to parents or guardians of minors.

GRADUATION HONORS

Graduation honors, awarded on the basis of scholarship, character, breadth of interests and activity and leadership characteristics, are *cum laude*, *magna cum laude*, and *summa cum laude*. The method of determining honor ranking in scholarship is as follows:

1. *Cum laude* is awarded to those who receive 240 grade points.
2. *Magna cum laude* is awarded to those who receive 270 grade points.
3. *Summa cum laude* is awarded to those who receive 330 grade points.
4. In determining graduation honors only one hundred and twenty credits shall be used. To complete the one hundred and twenty credits, subjects shall be considered in the following order, beginning with the most recent, until that number is reached: (a) fundamentals and group requirements, (b) major requirements, (c) minor requirements, (d) electives. Only those grades shall be counted which are earned in the daily class room work and in regularly scheduled courses.

SCHOLARSHIPS

Consult pages 16 and 17 for full statement of scholarships University of Dubuque.

Graduate scholarships.—Graduate scholars are appointed annually by the University of Iowa and receive from \$200 to \$400, with tuition in the Graduate College. Graduates of the University of Dubuque are eligible for such appointment.

Graduates of this institution are also eligible for appointment as graduate scholars in other universities.

Rhodes scholarship.—By the will of Cecil Rhodes of South Africa, college men of the State of Iowa may qualify for the benefits of three years' course in Oxford University, England. The holder of scholarship receives an annual stipend of approximately \$1,500 and may pursue the study of arts, sciences, theology, or law in Oxford University. College men, members of the junior or senior class, unmarried, and between nineteen and twenty-four years of age, are eligible to compete for the Iowa scholarship.

FORENSIC PRIZES AND HONORS

Alumni price in oratory.—The Alumni Association of the University of Dubuque offers two prizes in oratory, open to all members of the College of Liberal Arts.

1. A prize of \$25 to the winner of the annual oratorical contest determine the representative of the College in the district or state contest.

2. A prize of \$15 to the winner of second place in the contest determine the alternate College representative in the district or state contest.

Warren prize in oratory.—The Reverend Leroy Warren, D.D., pastor of the First Presbyterian Church of Plainfield, New Jersey, offers a prize of \$25 to the winner of an oratorical contest to be held between the members of the Freshman and Sophomore classes in 1923. This contest is to be held on the Monday evening of Commencement week.

Faculty prize in Literary Society Work.—The University Faculty offers a cup to the society winning the annual contest between the literary societies presenting the best program in declamation, oratory, and debate. The cup is to remain the property of the society winning the cup three years in succession.

Faculty prize in debate.—The University Faculty offers a medal, to be known as the University Medal in Debate, to each member of the team representing the University in an intercollegiate debate.

Courses numbered 1 to 50 are open to Freshmen, 51 to 100 are open to Sophomores, 100 to 150 to Juniors and Seniors, above 150 open to Seniors only.

ANCIENT LANGUAGES

GREEK

MR.....

Major study.—A major study in Greek consists of 18 hours beyond courses 1, 2, 11, 12, which are not counted towards the major study.

Minor study.—A minor study in the department consists of 12 hours beyond courses 1, 2, 11, 12, which are not counted towards the minor study.

1-2. **Elementary Greek.**—Intended either for those who have studied no Greek or for those who wish to review the elements of the language. 4 hours, each semester.

11-12. **Xenophon's "Anabasis".**—Assigned reading, sight translation, and prose composition. 3 hours, each semester.

21-22. **Homer's "Iliad".**—The first six books with additional sight reading. 3 hours, each semester.

23-24. **Homer's "Odyssey".**—Six selected books will be read. 3 hours, each semester.

51-52. **Plato's "Apology," "Crito," and "Phaedo."**—3 hours, each semester.

61-62. **Euripides' "Alceste" and Sophocles' "Oedipus Rex."**—3 hours, each semester.

121-122. **Greek literature in English.**—A general survey of Greek literature and the reading of masterpieces in English translation. No knowledge of Greek is required. 3 hours, each semester.

161-162. **Thesis.**—1 hour, each semester.

BIBLICAL LITERATURE AND INTERPRETATION

MR. BERGER

1-2. **Freshman Bible.**—Survey of the Literature of the Old Testament. Required of Freshmen. 2 hours, each semester.

51-52. **Sophomore Bible.**—Introductory studies in the Books of the New Testament. Required of Sophomores. 2 hours, each semester.

101-102. **Junior and Senior Bible.**—The Life of Christ—The Teaching of Jesus. Elective to Juniors and Seniors who have had 1-2 and 51-52, and Philosophy 123-124. Required of others. 2 hours, each semester.

BIOLOGY AND GEOLOGY

MR. FRENCH, MR. BRETNALL

Major study.—Courses 51-52 should be included in the 18 hours required for a major study. Others may be chosen from 54, 58, 101, or 61, 62, or 55, 56, upon consultation with the head of the department.

Minor study.—Courses 51, 52, 101, make a desirable combination for pre-medical students and teachers of science. Courses 51, 52, with 55, 56, or 54, 58 or 61, 62, are recommended for students and teachers in other work.

51-52. **Animal biology.**—Lectures, recitations, laboratory work introductory into the entire field of animal life; structure, functions, life history, and evolution of animals. Experiments, study of protozoa, dissection of higher forms, and microscopic study of tissues. Prescribed for pre-medical, pre-dental, and home economics students and recommended for those studying the Nurses' Training Course. Laboratory fee and deposit, \$10.00. Prerequisite: Chemistry 1-2 or its equivalent. Two recitations and two laboratory periods. 4 hours, each semester.

54. **Economic zoology.**—A study of beneficial and injurious animals of all classes with reference to their conservation or control.

recommended for pre-agricultural students and teachers or science. Lectures and assigned readings. 4 hours, second semester.

55. **Physiology.**—Lectures, recitations, laboratory experiments and demonstrations. Emphasis on physiological processes, with special attention to the results of recent experiments as applied to the human mechanism, ductless glands, hormone control, etc. Recommended for premedical students, teachers and athletic coaches. Required in Nurses Training course. 5 hours, first semester.

56. **Hygiene.**—Lectures, recitations, assigned readings, and demonstrations on hygiene and sanitation. Principles of personal hygiene, hygiene of the home, protective hygiene, social aspects of disease, group hygiene. The relation of these subjects to the care of children and youth is studied from the standpoint of teachers, directors of physical education, religious leaders, and citizens. Required in Nurses Training course. 4 hours, second semester.

58. **Entomology.**—The anatomy and physiology of insects, the principles of their classification, and methods for the control of injurious forms. Detailed study of the grasshopper and comparison with examples from other groups. Laboratory preparation and mounting of insects for class study and as museum specimens. Laboratory fee and deposit, \$5.00. Occasional field trips. Three recitations and one laboratory period. 4 hours, second semester. (Not given 1923-1924.)

61-62. **Botany.**—Study of the structure, functions, and relationships of plants as living organisms, with chief emphasis upon higher forms, but enough attention to the lower to indicate their peculiarities and importance. Consideration of the economic importance of plants in farming, lumbering, etc. Laboratory microscopic study of plant tissues, preparation of temporary mounts, experiments in physiology, and intensive study of the reproduction of flowering plants. Laboratory fee and deposit, \$10.00. Two recitations and two laboratory periods. 4 hours, each semester.

63. **Bacteriology.**—The economic relations of bacteria with particular reference to the part they play in personal and community health, household management, agriculture and the industries. Study of bacteriological methods; making of media, cultures, and preparations; sterilization in its broader applications. Required for Nurses Training course. Two recitations and two laboratory periods. 5 hours, first semester.

70. **Geology.**—Dynamic, structural, and historical geology; a general survey course. Relations of land forms to population and industry. Lectures, recitations, library research, and much field work. 4 hours, second semester.

101. **Animal histology.**—Laboratory preparation of material for microscopic study: especially fixation, embedding, sectioning, staining, and mounting. Laboratory fee and deposits, \$10.00. Prerequisite: 51-52. 3 hours, first semester.

111. **Plant histology.**—Laboratory preparation of plant tissues for microscopic study: especially fixation, embedding, sectioning, staining, and mounting. Laboratory fee and deposit, \$10.00. Prerequisite: 61-62. 3 hours, first semester. (Not given 1923-1924.)

151-152. **Thesis.**—2 hours.

BOHEMIAN

MR.....

1-2. **Freshman Bohemian.**—An introduction to the grammar of the language, together with a reading of easy texts and practice in composition. No previous knowledge of Bohemian is required. 3 hours, each semester.

51-52. **Sophomore Bohemian.**—A rapid survey of Bohemian literature and history, with collateral reading. 3 hours, each semester.

CHEMISTRY

MR. ZUKER

Graduation requirements.—Course 70 is prescribed for students doing major work in the department of Home Economics.

Major study.—A major study in Chemistry consists of 18 hours beyond 1 and 2, which are not counted towards the major study.

Minor study.—A minor study in the department consists of 12 hours beyond courses 1 and 2, which are not counted towards the minor study.

1. **Inorganic chemistry.**—The fundamental laws of Chemistry and the study of the more common non-metallic elements and of some of the most important compounds. Two recitations and three laboratory periods. 5 hours, first semester.

2. **Inorganic chemistry.**—Continuation of 1; devoted to the study of the metals with special consideration of the reactions employed in analytical chemistry. Two recitations and three laboratory periods. 5 hours, second semester.

51. **Qualitative chemistry.**—The theory of ionization, laws of equilibrium and solutions, hydrolysis, complexions, oxidation and reduction. Laboratory separation and identification of elements and compounds. Prerequisite: 1 and 2. Six recitations and two laboratory periods. 3 hours, first semester.

54. **Quantitative chemistry.**—Determination of more commonly occurring acids, bases, and salts. Prerequisite: 1, 2, and 51. One recitation and two laboratory periods. 3 hours, first semester.

61. **Organic chemistry.**—The carbon compound, excepting the carbonates. Emphasis upon the theory of the subject, with study of the relations of different classes of compound, with one another and with industrial enterprises. Prerequisite: 1 and 2. Two recitations and two laboratory periods. 4 hours, second semester.

62. **Organic chemistry.**—Continuation of 61, with additional theory including study of results of the most recent research. Two recitations and two laboratory periods. 4 hours, second semester. Not given 1923-1924.

70. **Household chemistry.**—Testing of food products, determination of food value, detection of adulterations, and study of the food laws. Prerequisite: 1, 2, and 51. Two recitations and three laboratory periods. 5 hours, second semester.

100. **History of chemistry.**—Lectures and readings upon the chief scientists and their contributions to the advancement of chemistry. 1 hour, first semester.

101. **Physical chemistry.**—Theories of solution, electrolytic dissociation, and laws of affinity. Prerequisite: 1, 2, and 61. Two recitations and two laboratory periods. 4 hours, first semester.

111. **Water analysis.**—Analysis of sanitary waters is first taken up to give the student a standard of purity; impure water is then analyzed and methods of purification are devised, with consideration of both biological and chemical points of view. Prerequisite: 1, 8, 11, and 54. Three laboratory periods. 3 hours, first semester. Not given in 1923-1924.

121. **Gas and fuel analysis.**—Analysis of such fuels as wood, coal, coke, and gas. Prerequisite: 1, 2, 51, and 54. Three laboratory periods. 3 hours, first semester. Not given 1923-1924.

130. **Mineral analysis.**—Analysis of ores and alloys. Prerequisite: 1, 2, 51, and 54. Three laboratory periods. 3 hours, second semester. Not given 1923-1924.

140.—**Electro-chemistry.**—The applications of electricity to analytical and synthetic operations. Prerequisite: 1, 2, 51, and 54. Three laboratory periods. 3 hours, second semester. Not given 1923-1924.

150. **Physiological chemistry.**—The chemistry transformations occurring in the vital phenomena of animals and plants. Two lectures and two laboratory periods. 4 hours, second semester.

151-152. **Thesis.**—2 hours.

ECONOMICS

Major study.—A major study consists of 18 hours beyond courses 1 and 2, which are not counted toward the major study.

Minor study.—A minor study in the department consists of 12 hours beyond courses 1 and 2, which are not counted towards the minor study.

1. **Economic geography.**—Natural resources of the United States; climatic and other advantages and disadvantages connected with the distribution and localization of different industries; their general characteristics and productive methods; extractive and manufacturing industries; trade and trade routes; foreign trade and exchange. 3 hours, first semester.

2. **Commercial law.**—Intended to give practical familiarity with those legal principles and relationships that concern and effect every person as a member of society; the laws of contract, agency, sales, negotiable paper, real property, and business associations. 3 hours, second semester.

51. **Economic theory.**—A brief survey of society's economic organization, and of the successive "schools" of theory as to its workings. Consideration of prime concepts—wants, utility, goods, wealth, etc., and of the principles of demand and consumption; the supply of productive factors, their functions and shares in the process of distribution; the determination of exchange value and prices; and the nature and limitations of economic laws. 3 hours, first semester.

52. **Economic problems.**—Price regulation; farm credit, co-operative and other marketing of products; profit-sharing, co-operation immigration; unemployment; socialism; insurance; crises and depressions; inflation; public ownership and public control. Prerequisite 51. 3 hours, second semester.

61. **Money and banking.**—The nature and functions of money, credit, and banking, with special attention to the organization and operation of the present American bank system; bank statements, money markets, relations to business. 3 hours, first semester.

70. **Public finance.**—Intended to give the student some familiarity with the distinctive features of public financial administration; formation and content of budgets; government expenditures; public debts; and theories and methods of taxation. 3 hours, second semester.

111. **Transportation.**—The economics of railroad transportation with chief emphasis upon the United States; railroad development and intercorporate relations; state aid; competitions; pools and traffic associations; re-organizations; theory of rates and rate-making; state and federal regulation. 3 hours, first semester.

141-142. **Investments and corporate finance.**—A practical, analytical, and comprehensive course in the wise selection of investments. It aims to equip one, with "a little money to invest," to sift the wheat from the chaff and "know the reason why." The scope of the course is as broad as the practical problems of investment, and includes collateral questions of private business, finance, accountancy, engineering, etc. The work of the first semester is designed for the private investor, that of the second more particularly for those to whom decisions of investment will be of daily occurrence. Open only to qualified students approved by the instructor. 3 hours, each semester.

151-152. **Thesis.**—2 hours.

EDUCATION

MR. FRACKER

This department has three distinct purposes: to prepare students for graduate work in education; to qualify students for a first grade state certificate; and to qualify students for the second and third grade state certificates. Candidates for any of these certificates should confer with the head of the department in regard to their curriculum.

Major study.—Psychology 51-52 is required for a major study and may be included in the 18 required hours beyond Education 51 and 52.

Minor study.—A minor study in the department consists of 12 hours beyond 51 and 52.

51. **General methods.**—Application of the principles of education to the educational process, with practical teaching problems. Required for state certificates. 2 hours, first semester.

52. **Grade school methods.**—The organization and methods of the elementary curriculum. Meets requirements for second and third grade state certificates. 2 hours, second semester.

101-102. History of education.—The development of educational ideals and practice among Oriental, Jewish, Greek, and Roman peoples; the growth of educational theories and methods in Medieval, Renaissance, and Modern times with special reference to educational organization in Europe and America. Textbook, lectures, readings from educational classics. Required of candidates for state certificate. 3 hours, each semester.

111-112. Principles of education.—The meaning and scope of education; mental processes and their educational significance; education as a social process and as a solution of social problems; textbook, lectures, readings. Required of candidates for first grade certificates. Prerequisites: Psychology 51-52. 2 hours, each semester.

130. High school problems.—Theoretical and practical considerations involved in the selection, arrangement, and organization of the materials of secondary education; methods of presentation of the various subjects. Required of candidates for first grade state certificate. Prerequisite: 111-112 and Psychology 51-52. 2 hours, second semester.

For further information concerning the following, see the department concerned.

English 140. Teaching of English in secondary schools.—2 hours, second semester. (Not given in 1923-1924.)

German 141. Methods of teaching German.—2 hours, first semester.

History 150. Methods of teaching history.—2 hours, second semester.

Mathematics 111. Methods in secondary mathematics.—2 hours, first semester.

Psychology 51-52. General psychology.—3 hours, each semester.

Psychology 53. General psychology.—3 hours, first semester.

Psychology 103. Educational psychology.—2 hours, first semester. (Not offered 1923-1924.)

Psychology 104. Educational tests and measurements.—2 hours, second semester. (Not offered 1923-1924.)

Physical Training 60. Physical education methods.—3 hours, second semester.

Physical Training 61. Religious education of youth.—2 hours, first semester.

Physics 152. Teaching of physics.—2 hours, second semester.

Religious Education 52. Methods of religious education.—3 hours, second semester.

Spanish 132. Methods of teaching Spanish.—3 hours, second semester.

151. Educational administration.—A discussion of the fundamental problems of the principal, superintendent, and other administrative officers in school systems. Prerequisite: 101-102. 2 hours, first semester. (Not offered in 1923-1924.)

161-162. Educational research.—An intensive study of particular

educational problems, intended for major students. Prerequisite: 101-102, 111-112, and Psychology 51-52. 1 hour, each semester.

ENGLISH AND PUBLIC SPEAKING

MR. SHERWIN, MRS. BRETNALL, MR. WELCH

Graduation requirements.—Courses 1, 2, 21, 22 are required in the first year in the College, and courses 51, 52 in the second year.

Major study.—A major study in the department consists of 18 hours beyond the first year courses, 1, 2, 21, 22, which are not counted towards the major study. The student who elects a major study in the department is usually advised to choose his minor in History, Philosophy and Psychology, Education, or some foreign language and literature. The continuous study of at least one other language and literature is especially recommended.

Minor study.—A minor study in the department consists of 12 hours beyond the first year courses, 1, 2, 21, 22, which are not counted towards the minor study.

State certificate requirements.—Course 140 may be counted a part of the 14 hours in education required for the first grade state teachers' certificate.

1-2. Rhetoric and English composition.—Lectures, recitation, written exercises, conferences. Thorough review of grammar and study of the English vocabulary. Collateral reading of English prose. Study of the principles of written discourse, and practice in writing the various forms. Prescribed for Freshmen. Three sections. 3 hours each semester.

21-22. Principles of speech.—Instruction and practice in the elements of effective speaking and reading. Prescribed for Freshmen. Three sections. 1 hour, each semester.

51. Victorian and recent English literature.—Study of reading chronologically arranged, with interpretative lectures and written exercises. Prescribed for Sophomores. Two sections. 3 hours, first semester.

52. American literature.—Prescribed for Sophomores. Two sections. 3 hours, second semester.

71. Oral interpretation.—Instruction and practice in the oral interpretation of literary prose and poetry, including drama. Designed primarily for students who intend to teach literature, or who are interested in practical dramatics and public reading. Prerequisite: 21, 22. 3 hours, first semester.

74. Argumentation and debate.—Practice in writing briefs and arguments, and in their use in public debate. Prerequisite: 1, 2, 21, 22. 3 hours, second semester.

81. Expository writing.—Practice in writing expository articles, personal essays, reports, book reviews. Prerequisite: 1, 2. 3 hours, first semester. (Not given in 1923-1924.)

83. News writing.—Prerequisite: 1, 2. 3 hours, first semester. (Not given in 1923-1924.)

84. **Business writing.**—Prerequisite: 1, 2, 3 hours, second semester. (Not given in 1923-1924.)

88. **Descriptive and narrative writing.**—Practice in writing brief descriptions and narratives, and the short-story. Prerequisite: 1, 2, 3 hours, second semester.

103. **English literature before 1600, exclusive of drama.**—3 hours, first semester.

104. **Seventeenth century English literature, exclusive of drama.**—3 hours, second semester.

105-106. **English drama in the sixteenth and seventeenth centuries.**—The Tudor and Stuart periods, with chief emphasis upon the age of Shakespeare. Most of Shakespeare's plays are taken up in class. 3 hours, each semester. (Not given in 1923-1924.)

107. **Eighteenth century English literature.**—3 hours, first semester. (Not given in 1923-1924.)

108. **Early nineteenth century English literature.**—3 hours, second semester. (Not given in 1923-1924.)

131. **Elements of literary criticism.**—Study and discussion of the principles of literary criticism, with some practice. 2 hours, first semester. (Not given in 1923-1924.)

140. **Teaching of English in secondary schools.**—Aims, standards, and methods in the teaching of secondary English. Course and lesson plans, observation and practice teaching, and class reports from the discussions in the journals, etc. May be counted as part of the 14 hours required for first grade state teacher's certificate. 2 hours, second semester. (Not given in 1923-1924.)

150. **History of the English language.**—An elementary survey of the development of the language. 3 hours, second semester. (Not given in 1923-1924.)

151. **Elementary old English.**—Elementary grammar, and reading of some of the prose in Bright's Anglo-Saxon reader. (Not given in 1923-1924.)

153-154. **Chaucer and his age.**—An introductory course with extensive reading in the narrative poems, and some attention to other works of the period. 3 hours, each semester.

GERMAN LANGUAGE AND LITERATURE

MR. KAUPP

Major study.—A major will be offered in this department as necessity arises.

Minor study.—A minor study consists of courses 51-52, 101-102.

1-2. **Freshman German.**—A thorough study of grammar; exercises in reading and writing. Intended to enable the student to read and understand easy German. Bagster-Collins, "First Year in German," and readers. 4 hours, each semester.

51-52. **Sophomore German.**—Continuation of courses 1-2, with special attention to the reading of scientific German; intended parti-

cularly for pre-medical students and those majoring in science. 3 hours, each semester.

101-102. Advanced German.—A literary course for advanced students. Selected texts from German literature; writing of essays and recitations of orations. 3 hours, each semester.

141. Methods of teaching German.—This course may be counted toward the fourteen credits required for first grade state teacher's certificate. 2 hours, first semester.

HISTORY AND POLITICAL SCIENCE

MR. OLDT

HISTORY

Major study.—A major study in History consists of 18 hours beyond courses 1, 2, which are not counted towards the major study.

Minor study.—A minor study in the department consists of 12 hours beyond courses 1, 2, which are not counted towards the minor study.

1. Medieval Europe (A).—The Roman Empire—its contributions to civilization; invasion of the barbarians. Founding of German states. Spread of Mohammedanism. Charlemagne. The Northmen and their influence upon European civilization. The feudal system. Expansion of Christendom. Contest between Church and State. 3 hours, first semester.

2. Medieval Europe (B).—Later Middle Ages to sixteenth century. The Crusades. Medieval architecture. The Renaissance. Development of national institutions. The Papacy. The Great Schism. Royalty. Rise of absolutism. 3 hours, second semester.

51. Europe, 1789-1870.—The reconstruction of Europe; conflict of liberal and reactionary ideas about government; political revolutions; establishment of the Republic of France, the Kingdom of Italy, and the German Empire. 3 hours, first semester. (Not offered 1923-1924.)

61. England; earlier history.—Development of English institutions from Anglo-Saxon times; early political organization; the Norman conquest; the Wars with Scotland and France; Magna Charta; Parliament; the Tudors; the Stuarts. Prerequisite: 1. 3 hours, first semester. (Not offered 1923-1924.)

62. Modern England and the British empire.—The revolution 1688 to the present day, with special attention to the forms of the nineteenth century: the British Empire; colonial expansion and government; recent political problems; England in the World War; the Irish situation today. 3 hours, second semester.

71. United States: the critical period.—A review of the causes of the American Revolution, the divergent English and American political theories, and the growth of the desire for independence and union; First and Second Continental Congresses; the Confederation; and the causes for its weakness and final dissolution; special attention to the convention of 1787 and the adoption and ratification of the Constitution. 2 hours, first semester.

72. **United States: expansion and conflict.**—From sectionalism to nationalism: the great sectional and personal contests from 1825 to 1865; the compromises; the territorial expansion; party evolution; economic development; the Civil War. 2 hours, second semester.

73. **United States: the reconstruction period.**—The reconstruction from 1865 to 1877: amendments to the Constitution; the South; the race question; the new South. 2 hours, first semester. (Not offered 1923-1924.)

81. **England: industrial history.**—From the establishment of the manorial system to the present time: development of towns, the mills, industrial revolution, the woolen and cotton industries, the reformers, development of railways, combinations and monopolies, social unrest. 3 hours, first semester. (Not offered 1923-1924.)

75. **General geography.**—Of special importance to all intending to teach or to engage in commercial or political life; helpful to all students of history. 3 hours, first semester.

82. **United States: economic history.**—From the simple colonial system to the complex form of today; the growth of agriculture, industry, commerce, transportation, population, and labor; combinations and organizations; great commercial expansion. 3 hours, second semester. (Not offered 1923-1924.)

102. **Europe since 1870.**—Intensive study of the past 50 years: the Franco-Prussian War and the German Empire; the triple alliance, the Dual alliance, and the Triple Entente; the Russo-Turkish war; the Balkan unrest; constitutions formed and treaties made; the causes of the great war; its extent, and result. 3 hours, second semester.

121. **American statesmen.**—The chief statesmen from the Revolution to the present day. About 50 men are selected for careful study. 3 hours, first semester.

122. **The United States since 1877.**—Important political contests; conventions; development of commercial and industrial enterprises; the Panama Canal; the Philippines and other islands in the Pacific; the new Monroe Doctrine; isolation or alliance as foreign policy; the World War; the 14 points; the Treaty of Versailles; the Washington conference. 3 hours, second semester. (Not offered 1923-1924.)

140. **Latin America.**—The exploration, settlement and political, economic, and social life of Latin America; present economic and political conditions; commercial opportunity; the Pan-American Union. 2 hours, second semester. (Not offered 1923-1924.)

141. **The Near East in ancient times.**—The world situation in biblical times; Egypt, Babylonia, Syria, Persia, and Palestine to Alexander's conquest; influences of Greece and Rome. 2 hours, first semester.

142. **The Far East.**—Historical development of China, the various dynasties; European and American activity; the Boxer Rebellion; establishment of republic; medieval history of Japan; development of past 50 years. The present relations of these countries and the islands in the Pacific, interests of the United States, Great Britain, and France. 2 hours, second semester. (Not offered 1923-1924.)

150. **Methods of teaching history.**—Classroom problems and methods, lesson plans, and curricula. Junior and Senior High School methods. 2 hours, second semester.

POLITICAL SCIENCE

1. **American politics.**—A study of the American party system; a sketch of the parties, party leaders, party machinery, presidential elections, and chief present problems. 3 hours, first semester.

2. **Government.**—A survey of the development of government and the reasons for the different forms; an introduction to political science. 3 hours, second semester.

51. **Municipal government.**—History and causes of the rise and growth of cities, needed improvements, different forms of government; municipal ownership and regulation of utilities, public service, franchises. 3 hours, first semester. (Not offered 1923-1924.)

52. **American government.**—Outstanding features of the American system: steps in the adoption of the Constitution and the important contest in the convention of 1787; the ratification by state conventions; critical study of the Constitution and of the relations between the states and the nation. 3 hours, second semester. (Not given 1923-1924.)

61. **Parliamentary law.**—Careful study of the conduct of meetings: every possible motion—object, forms, effect, precedents; special attention to proper forms of expression by mover and chairman; every member receives practice in action as both mover and chairman. 2 hours, first semester. (Not offered 1923-1924.)

71. **Internationalism.**—Discussion of the policy of isolation for the United States. Account of the settlement of problems of the past. Tendency to internationalism and leadership. 3 hours, second semester. (Not given 1923-1924.)

101-102. **Comparative government.**—The chief European governments; comparison with the United States; two or three examples also from Asia, Latin America, and British and American dependencies. 3 hours, first semester. (Not offered 1923-1924.)

110. **United States constitutional law.**—Constitutional law in federal and state governments. Students prepare briefs of some of the famous legal decisions of the courts in interpretation of the Constitution. 3 hours, second semester. (Not offered 1923-1924.)

141-142. **American diplomacy.**—From pre-revolutionary times to the present. Our achievements in diplomatic relations; treaties made; successful American diplomats; study of diplomatic procedure in important cases. 3 hours, each semester.

143-144. **International law.**—Relations between nations in war and in peace; rights of neutrals and belligerents; contrabands, visit and search, prize courts, blockades, expedition, jurisdiction on high seas; World War violations of accepted international law; The Hague conferences, the London conference; the League of Nations; the Washington conference. 3 hours, each semester. (Not given 1923-1924.)

HOME ECONOMICS

MISS McCRERY

Major study.—A major study in Home Economics consists of 18 hours beyond courses 1, 2, which are not counted toward the major study. The following courses are required of major students: Chemistry 1, 2, and 70; Biology, 51-52.

Minor study.—A minor study in the department consists of 12 hours beyond courses 1, 2.

1. Elementary clothing and handwork.—Use of the sewing machine and its attachments, making of fundamental stitches, use of commercial patterns, hand and machine sewing, applied to undergarments, wash dresses, darning, patching, and simple embroidery. Students provide their own materials. Lectures and laboratory. Laboratory fee, \$2.50. 3 hours, first semester.

2. Elements of cookery.—Selection, separation, and methods of cooking the various types of food ordinarily served in the home with some attention to the planning and serving of meals. Lectures and laboratory. Laboratory fee, \$5.00. Prerequisite: Chemistry 1. 3 hours, second semester.

21. Design.—The fundamental principles of design and color harmony. Practice in house planning, and application of the principles of design to problems relating to the home. 2 hours, first semester.

22. Sanitation.—A general survey of the fundamental principles of sanitary science and disease prevention, and their application to water supply, milk, and general food supply, sewage and garbage disposal, air supply, and the spread and control of diseases; social and economic aspects of the health problem. 2 hours, second semester.

51. Elementary dressmaking.—Cutting, fitting, and making from patterns of shirt waists and unlined dresses in cotton and silk, or wool. Students provide the materials for the course. Laboratory fee, \$2.50. 3 hours, first semester.

52. Home cookery and table service.—Planning, cooking, and serving breakfasts, luncheons, dinners, and suppers; various methods of preparation and garnishing. Lectures and laboratory. Laboratory fee, \$2.50. Prerequisite: 2 and Chemistry 51. 3 hours, second semester.

101. Elementary millinery.—The making of frames in wire and willow and the covering of hats in silk, velvet, lace, and straw; demonstrations of trimming. Students provide the materials for the course. 3 hours, first semester.

102. Dietetics.—The fundamental problems of nutrition in infancy, childhood, adolescence, adult life, and old age. The planning and serving of typical dietaries with reference to income, age, occupation, and the season of the year. Lectures and laboratory. 3 hours, second semester.

121. Costume.—The making of costumes: the principles of technique of construction; the adaptation of design, line, color, and form to the individual; a study of materials—value, cost, and uses; shopping, and the well planned wardrobe. Prerequisites: 1, 21, 51, and 101. 3 hours, first semester.

HUNGARIAN

Mr.

A two years' course in Hungarian is offered with a view to familiarize the student with the orthography and proper construction of the sentence, as well as to give direction to self-development in the more advanced familiarity of the student with the Hungarian literature.

1-2. Freshman Hungarian.—In the first year Ithaz Gabor's Grammar in studies supplemented with compositions and with readings from different Hungarian authors. 3 hours, each semester.

51-52. Sophomore Hungarian.—In the second year the student is taught the principles of style, using Negyessy's *Stilisztika* with supplementary readings from different authors and with the study of Lehr's Edition of "Toldi" by Arany Janos.

MATHEMATICS

MR. ZIMMERMAN

Major study.—A major study in Mathematics consists of 18 hours beyond courses 1 and 2, which are not counted towards the major study.

Minor study.—A minor study in the department consists of 12 hours beyond courses 1 and 2, which are not counted toward the minor study.

1. Intermediate algebra.—Intended for students who have had but one year of algebra in the high school; a prerequisite for all more advanced work in the department. 3 hours, first semester.

2. Solid geometry.—Intended for students who have not studied solid geometry in the high school; required to be taken before or with more advanced courses in the department. 3 hours, second semester.

11-12. Introduction to mathematical analysis.—In accordance with modern college practice, enables students to obtain the elementary working knowledge gathered from the separate branches of college algebra, trigonometry, analytic geometry, and calculus, so necessary for later studies in natural and social sciences; very useful command of some of the mathematical tools developed in these branches is acquired without expenditure of the time necessary for taking up the more formal work and the more involved manipulation in these separate branches. Prerequisite: 1 and 2. 4 hours, each semester.

51. Trigonometry, plane and spherical.—Trigonometric functions their properties and relations; derivation and use of formulas; solution of triangles, both plane and spherical; graphical representation of trigonometric functions; trigonometric equations; DeMolvre's theorem and trigonometric series; applications of spherical trigonometry to geodesy and astronomy. 4 hours, first semester.

60. Analytic geometry, plane and solid.—The straight line, the conic sections; both rectangular and polar co-ordinates are used; empirical loci and equations; poles, polars, and diameters; application of the elements of calculus. In solid analytic geometry the line, the plane, surfaces of revolution, and the quadric surfaces are treated. 4 hours, second semester.

101-102. **Differential and integral calculus.**—The principles and formulas of differential and integral calculus and their applications to such problems, especially under maxima and minima, lengths of curves, areas, solids, and mechanics, as may be within the mental grasp of the student. 4 hours, each semester.

111. **Methods in secondary mathematics.**—A course for Juniors and Seniors who expect to teach mathematics; deals principally with a survey of the subjects of secondary mathematics, methods of presentation, determination of essentials, unification and vitalization of the work, and a study of modern tendencies in the teaching of secondary mathematics. Prerequisite: 1, 2, 11, 12, 51, 60. 2 hours, first semester.

151. **Theory of equations.**—Graphs, complex numbers, solution of equations. Theorems on the roots of an equation. Symmetric functions. Determinants. Resultants and discriminants. 3 hours, first semester.

160. **Projective geometry.**—The power of visualization is developed from the synthetic point of view; a new field to the student familiar with the analytical processes. An elementary treatment of this subject as outlined by one of the newer texts is undertaken. 3 hours, second semester.

MUSIC

MR. PHELPS, MRS. FRENCH, MR. ROCKWELL, MISS
ZIMMERMAN, MISS WODRICH, MISS ROGERS
MISS LUKE, Accompanist

The Music Department of the University of Dubuque was re-organized at the beginning of the college year 1922-1923, with Mr. Dwight F. Phelps at its head. Mr. Phelps is one of the best known of the musicians of Dubuque and is especially qualified in voice and organ. He has had excellent training and long and successful experience. The character of his work inspires confidence in his thoroughness and ability.

Music occupies an important place in the life of the University of Dubuque. The Men's Glee Club and the Girls' Glee Club, the Band, the Orchestra, and the Choir of Christ Church are made up of students of the University. They meet regularly and their work has been carried on with considerable enthusiasm and progress.

1. **History of Music.**—A survey of music among primitive peoples; early religious music, the development of church music, the opera, and the lives of musicians. 2 hours, first semester.

2. **Harmony.**—Scales, intervals in scale relation, chord structures, key board application. 2 hours, second semester.

3. **Glee club training.**—Two clubs are maintained, one for young women and one for young men, which meet weekly for regular practice and training. These clubs sing for University functions and on public occasions where they represent the University. Tours are sometimes planned for these organizations.

4. **Band and orchestra music.**—These organizations are regularly formed and meet weekly for practice. Instruction is given in both

band and orchestral instruments. Like the Glee Clubs, these organizations represent the University on public occasions and at University functions.

Private instruction.—Private instruction is given in voice, organ, piano, and all band and orchestra instruments. The University has eight pianos which may be secured for practice at a charge of \$5.00 for two hours per day per semester. The pipe organ may also be secured for practice at a charge of twenty-five cents per hour.

PHILOSOPHY AND PSYCHOLOGY

MR. MOUNT

Graduation requirements.—Courses 123 and 124 are required for graduation.

Major study.—Courses 51-52, 171-172, and 175-176 are required of all students who major in philosophy. At least four additional hours must be chosen from courses 121, 122, 123, 124, 173, 174.

Courses 51-52, 101-102, and 153-154 are required of all students who major in psychology. An additional four hours must be selected from courses 53, 103, 104, 106, and 152.

Minor study.—The selection of courses for a minor in either philosophy or psychology should include courses 51-52. An additional six hours must be selected by the student with the advice of the head of the major department.

State certificate requirements.—Courses 51-52 are required for the First Grade State Certificate. Courses 53 and 171-172 may be counted toward the fourteen hours required in education for the First Grade State Certificate.

PSYCHOLOGY

51-52. General psychology.—A general introduction to the study of psychology, intended to form a basis for advanced courses in psychology, philosophy, and education. The practical nature of psychology and its application to the various fields of life is emphasized. The course furnishes a basis of information and interest for further study. The text will be supplemented by lectures, elementary experiments, assigned readings and reports. This course meets the requirements in psychology for the first grade state certificate. 3 hours, each semester.

53. Genetic psychology.—An intensive study of the origin and development of consciousness in the child and in the race. The course is of special value to the prospective teacher. Accepted toward the fourteen hours in education required for the first grade state certificate. Lectures, topics for reports, observations, and class discussion. 3 hours, first semester.

101-102. Experimental psychology.—The course aims to familiarize the student with modern psychological apparatus, methods of experimentation, and the established results of experimental research. The laboratory work will be supplemented by lectures, assigned readings, reports and discussions. Prerequisite: 51-52. One lecture and two laboratory periods. 3 hours, each semester.

103. Educational psychology.—An experimental psychological study of the learning process, including the application of the psychological principles of habit, attention, memory, imagination, reasoning, etc., to methods of teaching and learning. The student is expected to become familiar with the application of the most approved psychological principles and methods to problems in education. Prerequisite: 51-52. 2 hours, first semester. (Not offered 1923-1924.)

104. Educational tests and measurements.—A critical study of the various scales and tests used for measuring progress in school subjects, including the development, use, and application of educational measurements for determining progress in learning, efficiency, and mental ability. Prerequisite: 51-52. 2 hours, second semester. (Not offered 1923-1924.)

106. Social psychology.—A study of the origin and development of the social instincts and the psychological processes as manifested in groups. Attention is directed to the psychological principles evidenced in crowds, mobs, social organizations, salesmanship, panic, etc. The course furnishes the psychological basis for the social sciences. Lectures, readings, reports, and discussions. Prerequisite: 51-52. 3 hours, second semester. (Not offered 1923-1924.)

152. Psychology of religion.—A psychological study and interpretation of the development of the religious consciousness in the individual and in the race. Types of religious experience; the religious instincts as related to age, sex, race, and environment; and the relation of conscience, faith, prayer, etc., to the religious life of the individual. Prerequisite: 51-52. 3 hours, second semester.

153-154. Thesis.—A thesis on some phase of psychology is required for graduation of all students who major in psychology. This course should be scheduled for at the opening of the senior year. 2 hours credit is allowed upon the satisfactory completion of the thesis.

PHILOSOPHY

121. Logic.—A study of the elementary logical principles of induction and deduction, with exercises in the analysis of arguments. The course is intended to develop correct habits of thinking and to give practice in the detection and refutation of fallacious arguments. 2 hours, first semester.

122. Introduction to philosophy.—A general introduction to the problems of philosophy, including a critical discussion of the most important philosophical conception of the universe. The relation of philosophy to evolution, science, religion, and life. 2 hours, second semester. (Not offered 1923-1924.)

123. Christian evidences.—A course examining the fundamentals upon which the Christian religion is based. The topics discussed include the Divinity of Christ, the miracles, the crucifixion, the resurrection, etc. An attempt is made to establish a firm basis for the Christian faith. Required for graduation. 3 hours, first semester.

124. Ethics.—An introductory course in the prevailing theories of ethics, with special attention to their application to problems of conduct in the individual, social, and economic life. The Christian ethical viewpoint in relation to the vital moral problems and move-

ments of the day is emphasized. The course will seek to fit the student to meet the problems of life on a rational ethical basis. Required for graduation. 3 hours, second semester.

171-172. **History of philosophy.**—A study of the development of philosophical thought, beginning with the earliest Greek thinkers and tracing the development of thought through ancient, medieval, and modern times. Special attention is given to modern philosophers and the development of more recent philosophical theories. Accepted toward the fourteen hours in education required for the first grade state certificate. 3 hours, each semester.

173. **Contemporary philosophy.**—A critical discussion of the leading types of contemporary systems of thought; Spencer, James, Royce, Eucken, Bergson, and others. 2 hours, first semester. (Not offered 1923-1924.)

174. **Philosophy of religion.**—A philosophical study of the growth and development of religious conceptions with special reference to Christianity and its pre-eminence. The relation of Christianity to the vital religious problems. 2 hours, second semester. (Not offered 1923-1924.)

175-176. **Thesis.**—A thesis on some phase of philosophy is required for graduation of all students who major in philosophy. This course should be scheduled for at the opening of the senior year. 2 hours credit is allowed upon the satisfactory completion of the thesis.

PHYSICAL TRAINING AND ATHLETICS

MR. CHALMERS, MR. PETERSON

Requirements for graduation.—A thorough physical examination is required of each student. Defects are noted and corrective work prescribed. Courses 1-2, 51-52 are required in the first two years.

Major and minor study.—No major or minor study is given in this department.

1-2. **Physical training for Freshman men.**—Class work in calisthenics and upon the apparatus; competitive games; fundamental boxing. Required of all Freshman men. 2 hours, each semester.

11-12. **Physical training for Freshman women.**—Class work in calisthenics, marching, drills, and competitive games. Required of all Freshman women. 2 hours, each semester.

51-52. **Physical training for Sophomore men.**—Calisthenics, advanced apparatus work, games. Required of all Sophomore men. 2 hours, each semester.

61-62. **Physical training for Sophomore women.**—Calisthenics, fancy drills, games. Required of all Sophomore women. 2 hours, each semester.

60. **Physical education methods.**—Characteristics, tendencies, and needs of youth in adolescence, principles and methods of instruction, supervision, and administration; relation of the teacher to health development and hygiene; principles of the selection and adaptation of activities; practice work in calisthenics and on the apparatus. 3 hours, second semester.

71. Religious education of youth.—Analysis of the various activities in their hygienic, physical, mental, and moral values. Practice in the activities of the Scout; methods of establishing and maintaining the Scouts as a community enterprise. Social and gymnastic games. 2 hours, first semester.

Swimming.—The gymnasium pool measures 60 by 24 feet. Instruction is given in fancy diving and the various swimming strokes. Special classes for beginners.

ATHLETICS

Technique of football.—Theory and practice of training and coaching, equipment, preliminary work, fundamentals—kicking, tackling, blocking, plays; generalship, defense and offense, rules, duties of officials, schedule making.

Technique of basketball.—Instruction and practice in training and coaching. Offense and defense, plays, study of rules and duties of officials, blackboard and practical demonstration work.

Technique of baseball.—Instruction and practice in coaching the different positions: special emphasis upon fundamentals; batting, counting, stealing, and sliding; offensive and defensive team play. Pre-season work; nature and organization of outdoor practice.

Technique of track and field.—Selection, coaching, and conditioning of men for the various events: running, jumping, vaulting, hurdling, weight throwing; rules and duties of officials.

An intra-mural track meet is held in spring for the various classes and organizations. In March the annual indoor tennis tournament is held in the Gymnasium, which is provided with a regulation size indoor tennis court. The annual class basketball tournament takes place in December, each class participating in at least six games. These intra-mural activities are in addition to the regular intercollegiate schedules of the Varsity football, basketball, baseball, and track teams.

PHYSICS

MR. MULL

Major study.—A major study in Physics consists of 18 hours, including courses 51, 52, 111, and 152 or 51, 52, 101-102, and 152.

Minor study.—A minor study consists of 12 hours.

51. Mechanics, molecular physics, and heat.—Fundamental principles and practical applications. Three recitations or lectures and one double laboratory period per week. Prerequisite: one year of high school physics and some knowledge of trigonometry. (Attention called to the courses in high school physics offered in the University High School.) Fee \$1.00. 4 hours, first semester.

52. Sound, magnetism and electricity, and light.—Three recitations or lectures and one double laboratory period per week. Fee \$1.00. 4 hours, second semester.

61. Practical mechanics.—Lectures and recitations. 3 hours, first semester. Prerequisite: 51, 52, and trigonometry.

62. **Heat.**—Considered from the practical rather than the theoretical point of view. Specific heat, heat engines, steam boilers, heating and ventilation, refrigeration, etc. Prerequisite: 51 and 52. 3 hours, second semester. (Not given 1923-1924.)

63. **Light and sound.**—Theory of wave motion. Application of principles of light to illumination, optics, and color. Relation of sound to music. Lectures, recitations, and reports. Prerequisite: 51, 52, and trigonometry. 3 hours, first semester. (Not given 1923-1924.)

71. **History of physics.**—Development of the subject from the historical point of view. Study of text, assigned readings, and reports. Prerequisite: 51, 52. 2 hours, first semester.

72. **Recent advances and current problems.**—Atomic structure quantum theory, effects of the World War upon applied physics, current developments, etc. Prerequisite: 51, 52. 2 hours, second semester.

101-102. **Electricity and magnetism.**—A general course in theory and practice. One lecture or recitation and two double laboratory periods per week. Prerequisite: 51, 52, and some knowledge of calculus. Fee for the course \$2.50. 3 hours, each semester. (Not offered 1923-1924.)

111. **Advanced laboratory.**—A general course more advanced than the work in courses 51 and 52. Prerequisites: 51, 52 and 61 or 62, or 63. Two double periods per week. Fee \$1.50. 2 hours, first semester.

152. **Teaching of physics.**—Principles involved. Use of demonstration materials, planning laboratory work, laboratory notes, etc. Lectures, assigned readings, and reports. For students preparing to teach high school physics. 2 hours, second semester.

161-162. **Thesis.**—2 hours.

RELIGIOUS EDUCATION

MR. FRACKER, MR. MOUNT, MR. PETERSON, MR. PHELPS

The courses in Religious Education are planned to give a knowledge of the materials, principles, purposes, and methods of religion; a higher appreciation of the art of Christian living, and greater skill in teaching, organizing, and administering evangelical Christianity. The unprecedented enlargement of the activities and organization of the Christian church, the new spirit of world service, and the rapid increase in welfare movements demand a training never before required of the Christian worker. The courses in this department are planned to help meet this demand.

Two-year and four-year certificate courses are here outlined. Certificates will be given for the completion of single courses, but students are advised to pursue at least the two-year course and possibly the four-year course. This plan gives foundation of knowledge, appreciation, and skill for later service.

The following is a suggested two-year course; changes may be made under the advice of the Head of the Department. For example, students who have had courses in Bible study, psychology, fundamentals of music, or other college studies regarded as preparatory may choose electives adapted to their needs.

Two-Year Course

Bible study	8 hours
Psychology	3 to 6 hours
Religious Education:	
Principles of Religious Education.....	3 hours
Psychology of Religion	3 hours
Religious Education Methods	3 hours
Church History	2 hours
Church and Religious Music.....	2 hours
Christian Missions	2 hours
Religious Educational Administration.....	4 hours

Electives from the college courses to meet the needs of the individual student to complete sixty hours.

Four-Year Course

The four-year course leading to the Bachelor of Arts degree with Religious Education as a major subject will include eighteen hours from the following courses, with such other electives from this list as will best meet individual needs:

Bible Study	8 hours
Psychology	6 hours
Christian Evidences	3 hours
Christian Ethics	3 hours
Psychology of Religion	3 hours
Principles of Religious Education	3 hours
Religious Educational Administration.....	2 hours
History of the Christian Church.....	2 hours
Church and Religious Music.....	2 hours
Christian Missions	2 hours
Methods in Religious Education	3 hours
Social and Recreational Church Work	3 hours

Electives bearing upon religious education are offered in other college departments, particularly:

History of Education	6 hours
Principles of Education	4 hours
General Methods	2 hours
Public Speaking	2 hours
Hygiene	4 hours
Sociology	6 hours
Vocal Music	4 hours
Domestic Science	3 to 6 hours

For additional courses, see the departments of Biblical Literature, Philosophy and Psychology, Church History.

51. Principles of religious education.—This course presents the facts of the religious development of the child, adolescent, and adult, and discusses the social, economic, political, and church factors bearing upon his spiritual growth and training. 3 hours, first semester.

52. **Methods in religious education.**—A study of the application of the principles of religious education to the home, church, school and life of the individual and group. 3 hours, second semester.

61-62. **Religious educational administration.**—Intended primarily for those preparing for leadership in any form of church or religious organization. Types of religious organization and their functions, courses of study, training in leadership, co-ordination of agencies, and elimination of excess organization. 2 hours, each semester.

71. **Social and recreational church work.**—An exposition of the methods of social and recreational Christianity; their bearing upon church life and work; and the equipment, leadership, and methods needed to make organized Christianity the effective agency it ought to be in life and service. Practical demonstration of games, exercises, pageantry, and dramatizing. 2 hours, first semester.

82. **Church and religious music.**—Intended to guide the religious worker in the principles of worship, individual and social. It includes a review of the great religious hymns, church and Sunday school music, music for evangelistic purposes, and the selection of music for the cultivation of the religious needs of the different years of life. 2 hours, second semester.

ROMANCE LANGUAGES AND LITERATURES

MR. BILA, MR. BUENO

Major study.—A major study in Romance languages consists of 18 hours beyond French 1 and 2 and Spanish 1 and 2 which are not counted toward the major study.

Minor study.—A minor study in Romance languages consists of 12 hours beyond French 1 and 2 and Spanish 1 and 2 which are not counted toward the minor study.

FRENCH

1. **Freshman French.**—Principles of French phonetics are emphasized with a view to the acquisition of proper pronunciation. The first 25 lessons in Olmstead's Elementary French Grammar with emphasis on the conversational exercises. Drill on verbs, by means of verb blanks. Daily written exercises. 4 hours, first semester.

2. **Freshman French.**—Completion of Olmstead's text with the same method as in course 1. In addition, about 100 pages of easy prose from Talbot's "La France Nouvelle" or "Le Français et sa patrie". 4 hours, second semester.

51. **Sophomore French.**—Review of the later part of Olmstead's Conversation based on reading exercises. The last 100 pages of Talbot's "La France Nouvelle". 3 hours, first semester.

52. **Sophomore French.**—About 500 pages of prose literature from such texts as Hugo's "Les Misérables" or Michelet's "Histoire de France" (abridged). 3 hours, second semester.

101. **Advanced French.**—About 200 pages from such texts as Peer's "Historical Passages", and Moliere's "Les Femmes Savantes".

Lectures on the history of French versification. 3 hours, first semester.

102. **Advanced French.**—Reading of such texts as Canfield's "French Lyrics", and Henning's "French Lyrics of the Nineteenth Century", with emphasis on both content and versification; a few novels and dramas of the romantic period. 3 hours, second semester.

111-112. **Survey of French literature.**—3 hours, each semester.

PORTUGUESE

1-2. **Elementary Portuguese.**—Grammar; pronunciation; reading; composition and conversation. 3 hours, each semester.

Note.—During 1923-1924 only Elementary Portuguese is offered. Advanced courses will be offered in future years.

SPANISH

1-2. **Freshman Spanish.**—Essentials of grammar, acquisition of vocabulary, exercises in composition, and reading of easy texts. 4 hours, each semester.

51-52. **Sophomore Spanish.**—The acquisition of a commercial vocabulary is emphasized, with exercises in commercial correspondence and class conversation in Spanish. 3 hours, each semester.

101-102. **The Spanish novel.**—Reading of classic works, with surveys of authors' lives, class reports and discussions. 3 hours, each semester.

111-112. **Spanish romanticism.**—Lectures, class readings and reports. 2 hours, each semester.

121-122. **The Spanish drama of the Sixteenth and Seventeenth centuries.**—Lectures, class readings and reports. 2 hours, each semester.

132. **Methods of teaching Spanish.**—Deals with the problems of teaching Spanish in high schools. 3 hours, second semester.

SOCIOLOGY

MR. WELCH

51-52. **Sociology.**—The origin and development of society; imperfections and possibilities in the modern social structure; the great social problems and their solution. Recitations, lectures, library research, and practical observation. 3 hours, each semester.

STUDENTS

College Unclassified

Brandstetter, Mrs. Edna	Dubuque, Iowa
Choi, Kyung Hak	Taiku, Korea
Hsü, Paul	Peking, China
Shirinian, Sarkis	Chicago, Illinois

Freshmen

Baker, Alton	Farley, Iowa
Baumann, P. Harold	Dubuque, Iowa
Beniger, Alois	Sheboygan, Wisconsin
Boell, Alfred	George, Iowa
Brown, Alexander	Jersey Shore, Pennsylvania
Bruechert, Stanley	Dubuque, Iowa
Craft, Melvin	Mt. Vernon, South Dakota
Chang, Lee Wook	Pyengnam, Korea
Daniels, Pera O.	Chicago, Illinois
Durst, Henry	Battle Creek, Iowa
Elo, Paul	Cleveland, Ohio
Fenner, Edward	New York, New York
Fluetsch, Andrew	Dubuque, Iowa
Fracker, Clara	Dubuque, Iowa
Fritschel, Sigmund	Dubuque, Iowa
Fritschel, Vera	Dubuque, Iowa
Gasparian, Arshavir	Tabris, Persia
Gebhard, Carl A.	Boscobel, Wisconsin
Gratiot, Adele	Dubuque, Iowa
Hurlbert, Floyd	Dysart, Iowa
Ibach, Donald	Dubuque, Iowa
Ibanez, Dora	Bisbee, Arizona
Jacobs, John	Loraine, Ohio
Jansen, Enno F.	Lake View, Iowa
Jansen, George	Lake View, Iowa
Jones, Lewis	Waukon, Iowa
Jurgens, George	Savannah, Illinois
Karn, Charles	Dubuque, Iowa
Kilian, Clifford Charles	Scales Mound, Illinois
Kleih, William	Dubuque, Iowa
Kruger, Peter J.	George, Iowa
Long, Eleanor	Dubuque, Iowa
McCormick, Berenice	Dubuque, Iowa
McCraney, Bessie V.	Dubuque, Iowa
Magnussen, Edward	Lansing, Iowa
Malin, Clifford	Dubuque, Iowa
Meiske, Cloy	Hartley, Iowa
Mougin, W. Dorner	Elizabeth, Illinois
Parker, Florence	Dubuque, Iowa
Praeger, Marie Elsie	Dubuque, Iowa
Rebol, John	Glencoe, Ohio
Rodden, Doris	Dubuque, Iowa
Rodriguez, Nemesio	Chicago, Illinois

Seymour, Alvan C.	Dubuque, Iowa
Seymour, Martha	Dubuque, Iowa
Short, Harry C., Jr.	Lansing, Iowa
Simmons, Calvin	Waukon, Iowa
Siskovich, Joseph A.	Cleveland, Ohio
Smidt, Glen	George, Iowa
Spaugy, Paul	Postville, Iowa
Springer, John A.	Jersey Shore, Pennsylvania
Steen, Hulda K.	Campbell, Nebraska
Swanson, Frederick	Stillwater, Minnesota
Swenson, Harlan	Postville, Iowa
Tan, Kim Kean	Batavia, Java
Topel, Ralph H.	Postville, Iowa
Trojar, John	Sorica, Jugo-Slavia
Van Vors, Le Verne	Dubuque, Iowa
Weidner, Joseph	Lucky Lake, Sash., Canada
Wessels, Edythe	Ackley, Iowa
Wessels, Louisa	Ackley, Iowa
Wieland, Stephen	Cleveland, Ohio
Wilson, Frank	Dubuque, Iowa
Wilson, Donald	Hopkinton, Iowa
Wodrich, Ruth A.	Dubuque, Iowa
Wood, Maynard	Moline, Illinois
Woodall, Otto	Dubuque, Iowa
Zimmerman, Hulda	Dubuque, Iowa
Zollicoffer, Clarence	Dubuque, Iowa

Sophomores

Adams, Annette	Dubuque, Iowa
Adelman, Mary F.	East Dubuque, Illinois
Armstrong, Marjorie	Farley, Iowa
Beran, Milo	Muscoda, Wisconsin
Bradford, Bess	Dubuque, Iowa
Bretnall, Evelyn	Dubuque, Iowa
Calero, Isaias	Isabela, Porto Rico
Corrance, Margaret	Dubuque, Iowa
Durand, Jose B.	El Paso, Texas
Fejes, Joseph	Cleveland, Ohio
Fink, Maurine	Dubuque, Iowa
Gantert, George	George, Iowa
Gifford, Ilo Mae	Dubuque, Iowa
Gilbertson, Harris	Lansing, Iowa
Girard, Ruth	Dubuque, Iowa
Gratiot, Eugenia	Dubuque, Iowa
Grieder, Edna	Dubuque, Iowa
Grieder, Emmeline	Dubuque, Iowa
Hanko, Alexander	Detroit, Michigan
Hayenga, Benjamin	Sibley, Iowa
hle, Walter	Paulina, Iowa
Kaupp, G. Homer	Dubuque, Iowa
Kossack, Esther	McGregor, Iowa
Loemker, Florence	Earlville, Iowa

Luke, Miriam	Dubuque, Iowa
Malin, Grace	Dubuque, Iowa
Martin, Bain	Dubuque, Iowa
Martinez, Uvaldo	Chimayo, New Mexico
Miller, Helyn	Waterloo, Iowa
Oghloulkian, Leon	Hadjin, Cilicia
Poglodich, Karl	Clinton, Indiana
Sims, Stuart O.	Little Falls, Minnesota
Stransky, Franklin	Savannah, Illinois
Ternes, Joseph	Dubuque, Iowa
Thurau, Johann	Ashton, Iowa
Wharton, Walter	Dubuque, Iowa
Whitehead, Leon	Epworth, Iowa
Winters, Oliver	Cascade, Iowa
Wolfe, Frederick	Dubuque, Iowa
Wolfe, Henry	Dubuque, Iowa
Zimmerman, Delta	Dubuque, Iowa
Zimmerman, Ralph	Dubuque, Iowa

Juniors

Bechtel, Welker	Dubuque, Iowa
Bird, Leslie	Scales Mound, Illinois
Bradfield, Lloyd	Oelwein, Iowa
Calero, Ernest	Isabela, Porto Rico
Fisher, Hilda	Edgewood, Iowa
Fracker, Mary	Dubuque, Iowa
Glenkin, Lewis	Willow Lake, South Dakota
Grote, Bartie	Little Rock, Iowa
Hayenga, Winona	Sibley, Iowa
Johannsen, Wilfred	Dubuque, Iowa
Kiss, Louis	Cleveland, Ohio
Koether, Luella	McGregor, Iowa
Langford, William	Dubuque, Iowa
Reinagel, Sophia	St. Louis, Missouri
Reinsch, Clara	Dubuque, Iowa
Ris, Maidele Francis	Dubuque, Iowa
Sommer, John	Perry, Illinois
Tee, William	Shenandoah, Pennsylvania
Trenk, Emma	Dubuque, Iowa
Warshavsky, Wasyl	Pittsburgh, Pennsylvania
Vilea, Apolonio	St. Nichola, Philippine Islands
Wyatt, Daniel	Volga City, Iowa

Seniors

Aitchison, Eleanor	Epworth, Iowa
Baier, Doris	Epworth, Iowa
Bogue, Helen	Dubuque, Iowa
Bridges, Charles	Nelson, Nebraska
Brunkow, Florence	Dubuque, Iowa
Candelaria, Jose	El Paso, Texas
Chorba, John	Szaraberencs, Hungary

Cohen, Benjamin	Dubuque, Iowa
Corell, Fred	Dubuque, Iowa
Citzman, Edwin	St. Louis, Missouri
Cotch, Herbert L.	Rock Island, Illinois
Hepperle, Hulda	Dubuque, Iowa
Hoerner, J. Robert	Dubuque, Iowa
Johnston, Eugene	Hopkinton, Iowa
Kraus, Gladys	Muscoda, Wisconsin
Krebs, Jacob	Galena, Illinois
Malin, Gladys A.	Dubuque, Iowa
Peterson, Fred J.	Boscobel, Wisconsin
Powell, Clifford	Earlville, Iowa
Smith, Jackson E.	Fergus Falls, Minnesota
Stollmeister, Joseph	Gary, Indiana
Trbach, Walter	St. Louis, Missouri
Welch, Mrs. Lucile	Epworth, Iowa
Vessels, August	Ackley, Iowa
Vilson, I. Duane	Hopkinton, Iowa

Post Graduates

Bechtel, Margaret	Dubuque, Iowa
Kim, Hyung Lin	Pyang Yang, Korea

University High School

FACULTY

CORNELIUS MARTIN STEFFENS, President of the University.
DALE D. WELCH, Principal.
MARGUERITE BECHTEL, English and Education.
DAVID I. BERGER, Bible.
CONSTANTINE BILA, Latin.
LULU CURME BRETNALL, History.
KATHERINE BRIDGES, History and Education.
JOSE SILVADO BUENO, Spanish.
MINNIE E. FRENCH, Music.
KARL KAUPP, German.
LEROY EARL LOEMKER, Mathematics.
LEWIS BENJAMIN MULL, Physics.
CLARENCE THEODORE PETERSON, Physical Training and Athletics.
DWIGHT F. PHELPS, Music.

Committees of the Faculty

Class Counselors: Fourth year—Mull; Third year—Loemker
Second year—Kaupp; First year—Peterson; Preparatory—Berger.
Enrollment and Classification: Welch, Mull, Loemker, Kaupp.
Rules and Regulations: Mull.
Library: Loemker, Bechtel.
Publication and Publicity: Mull, Bila.
Public and Social Life: L. C. Bretnall, Loemker.
Athletics: Mull, Bueno.
Forensics: Berger, Bridges.
Religious Life: Welch, Kaupp.
Scholarships: Welch.
Summer Session: Welch.
Vocational Guidance: Welch; College—Mull; Teaching—Loemker; Ministry—Welch; Business—Bueno; Home Making and Nursing—McCrery; Music—Phelps; Service to Spanish-speaking people—Bueno; Slavonic and Hungarian people—Bila; Jewish people—Berge

GENERAL STATEMENT

The University High School offers the standard four-year high school curriculum, fully meeting the entrance requirements of American universities and technical schools. It has been recently accre

ited by the North Central Association of Colleges and Secondary Schools and now has the highest ranking that can be attained by a high school in the Middle West.

ADMISSION

For admission the students must present a certificate of graduation from the eighth grade in the public schools or its equivalent, or must pass an examination in eighth grade subjects. Students deficient in English are assigned to the Preparatory Class in this subject, a special course designed for either foreign students deficient in the use of English or others whose preparation is insufficient for admission to regular high school classes. Courses in Arithmetic and other preparatory subjects are given in connection with this work.

Attention is called to the fact that the tuition for high school students remains the same, seventy-five dollars and fees for the year. (See page 15.)

STUDENT ORGANIZATION

Student organizations of the University High School include the Columbian Literary Society, intended to furnish opportunity for practice in speaking and for social cultivation; the Y. M. C. A. and the Y. W. C. A.; glee clubs and foreign language societies; and athletic teams, both inter-class and inter-scholastic. The University High School football team won all its inter-scholastic contests in 1921, and the basketball team all but one game.

CURRICULUM

Required	Electives
I. English, 3 units.	1 unit —Grammar $\frac{1}{2}$. Expression $\frac{1}{2}$.
II. Mathematics, 2 units.	$1\frac{1}{2}$ units—Solid Geometry $\frac{1}{2}$. Intermediate Algebra $\frac{1}{2}$. Arithmetic (after Algebra and Geometry), $\frac{1}{2}$.
III. Foreign Language, 0 units.	9 units—Latin, 4 units. Spanish, 2 units. German, 3 units.
IV. Social Science, 2 units. Including Civics, 1 unit.	$2\frac{1}{2}$ units—Ancient and Medieval History, 1 unit. Modern History, $\frac{1}{2}$ unit. United States History, $\frac{1}{2}$ unit. Economics, $\frac{1}{2}$ unit.

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|---|--|
| V. Science, 0 units. | 4 units—Agriculture, $\frac{1}{2}$ unit.
Botany, $\frac{1}{2}$ unit.
Zoology, $\frac{1}{2}$ unit.
General Science, 1 unit.
Physiology, $\frac{1}{2}$ unit.
Physics, 1 unit. |
| VI. Religious Education 1 unit.
Bible Study, 5 hours per
week for one year. | 2 $\frac{1}{2}$ units—Principles of Religious
Education, $\frac{1}{2}$ unit.
Bible, 1 unit.
Church Music, $\frac{1}{2}$ unit.
General Religious Edu-
cation Methods, $\frac{1}{2}$
unit. |
| VII. Domestic Science, 0 units. | 1 $\frac{1}{2}$ units—Home Economics, 1st
year, 1 unit.
Normal Training
Course, 3rd year, $\frac{1}{2}$
unit. |
| VIII. Normal Training, 0 units.
(Not included in other
courses.) | 2 units—Psychology, $\frac{1}{2}$ unit.
Rural Education, $\frac{1}{2}$
unit.
Rural School Manage-
ment, $\frac{1}{2}$ unit.
Rural School Methods,
$\frac{1}{2}$ unit. |
| IX. Commercial and Industrial.
0 units. | 1 unit—Penmanship (without
credit).
Bookkeeping, $\frac{1}{2}$ unit.
Manual Training, $\frac{1}{2}$
unit. |
| X. Music, Vocal 2/10 unit. | |

Required for graduation—15 units exclusive of Bible I, II, III, IV, and Vocal Music, of which .2 units are prescribed.

In conformity with present tendencies in secondary education the course is designed to permit a maximum number of electives. Students preparing to enter institutions whose entrance requirements exceed the minimum, as outlined above, should so elect their courses as to meet fully the requirements of the college in which they intend to matriculate. All students—especially those whose scholastic training will not extend beyond the high school—are strongly advised to include courses in foreign languages and science.

The recitation schedule will follow this arrangement of classes. The student's schedule may be arranged to suit his needs where conflicts can be avoided.

FIRST YEAR

First Semester

Community Civics	5
English I	5
Algebra I	5
Bible I	1
Vocal Music I	1
Penmanship (3 periods per wk.)	
General Science	5
Latin, German, or Spanish I.....	5
Physical Training (2 periods per week).	

Second Semester

English II	5
Algebra II	5
Bible II	1
Vocal Music II	1
Ancient History I	5
Penmanship (3 periods per wk.)	
General Science II	5
Latin, German, or Spanish II.....	5
Physical Training (2 periods per week.)	

SECOND YEAR

First Semester

English III	5
Plane Geometry I	5
Bible III	1
Zoology	5
Ancient and Med. Hist. II.....	5
Home Economics I	5
Manual Training I	5
Latin, German, or Spanish III.....	5
Physical Training (2 periods per week).	

Second Semester

English IV	5
Plane Geometry II	5
Bible IV	1
Bible (course in Rel. Ed.).....	5
Botany	5
Home Economics	5
Bookkeeping	5
Manual Training	5
Latin, German, or Spanish IV.....	5
Physical Training (2 periods per week).	

THIRD YEAR

First Semester

English V	5
Intermediate Algebra	5
Modern History	5
Physiology	5
Crin. of Rel. Education.....	5
Rural Education	5
Latin or German V.....	5
Physical Training (2 periods per week.)	

Second Semester

English VI	5
Civics	5
Solid Geometry	5
Home Economics (Nor. Tr.).....	5
Agriculture	5
Psychology	5
Latin or German VI.....	5
Physical Training (2 periods per week).	

FOURTH YEAR

First Semester

Bible V	5
Rural School Management.....	5
Religious Ed. Methods	5
United States History.....	5
Physics I	5
Latin VII	5
English Grammar	5
Physical Training (2 periods per week).	

Second Semester

Bible VI	5
Rural School Methods	5
Arithmetic, review	5
Economics	5
English Expression	5
Latin VIII	5
Physics II	5
Church Music	5
Physical Training (2 periods per week).	

Courses in black-faced type are required—other courses being electives.

One year of History is required.

Physical training, without credit, is required twice per week throughout the entire four years.

Vocal music, without credit, is required once a week during the first year.

Attention is called to the change in the Bible courses. Ten hours are now required for graduation, two more than heretofore, but credit can be given for it now as this course comes five times a week, being open to third and fourth year students only. In addition, there has been retained the one-hour courses for first and second year students, which now becomes elective.

If a foreign language is selected it must be taken for at least two years. Where more than one foreign language is selected, credit for one year's work will be granted for the satisfactory completion of a single year's work in each of such additional languages.

Two double laboratory periods per week are required in Botany, Zoology, and Physics. Agriculture and Bookkeeping will also require more than five class periods per week.

Not to exceed twenty-three hours per week may be taken without faculty permission.

No credit is granted for work in Penmanship.

If necessary, third and fourth year Latin will be offered in alternate years.

COURSES OF INSTRUCTION

AGRICULTURE

Principles and practice of agriculture, recitations, laboratory experiment and garden and field trips. Intended to give acquaintance with this fundamental subject in American life. 4 recitations and laboratory period a week, first semester.

BIBLE

I-II.—A rapid survey of the history and literature of the Old Testament through direct study of the various books. Elective. 1 hour a week, each semester.

III-IV.—A rapid survey of the history and literature of the New Testament, intended to give a first hand knowledge of the origin and development of early Christianity. Elective. 1 hour a week, each semester.

V-VI.—Making the Bible real—a careful study of both the Old and New Testaments, according to periods, books, and doctrines. Open to third and fourth year students only. 5 hours a week, each semester.

BOOKKEEPING

Modern bookkeeping.—The principles of accountancy and work on graded practice sets, affording business routine sufficient to familiarize the student with commodities, processes, and trade conditions.

prevailing in many business cities. 7 laboratory periods a week, second semester.

BOTANY

Botany.—Structure, physiology, and ecology of the higher plants with a survey of the great plant groups. The relation of the subject to practical life is emphasized. Laboratory work, field studies, and class room recitations. Two laboratory periods and three recitations. 5 hours a week, second semester.

ENGLISH

Special preparatory class.—A special course designed for those deficient in the use of the language, either foreign students who have not yet had sufficient practice in the use of English or others whose preparation is insufficient for admission to the regular University High School courses in English. Practice in reading and writing in class is the chief medium of instruction, and particular attention is paid to the pronunciation and spelling of English, which usually offer greatest difficulty. Instruction is largely individual, and students are placed in regular courses as rapidly as they show adequate control of the language.

First year English.—Drill in grammar one day a week. Oral exercises one day a week, and written exercises one day a week, with chief emphasis on narration and sentence structure. Reading of narrative literature two days a week—novels with plot, ballads and longer narrative poems. Class reports of similar reading done outside of class. Prescribed for first year students. 5 hours a week, each semester.

Second year English.—Oral exercises one day a week, and written exercises one day a week, with chief emphasis on exposition, description, and paragraph planning. Study of literature three days a week, with a brief survey of American literature in the second semester. Prescribed for second year students. 5 hours a week, each semester.

Third year English.—Oral exercises one day a week, and written exercises one day a week with chief emphasis on exposition, and outlining the whole composition. Historical study of English literature three days a week, with special attention to lyric poetry. Prescribed for third year students. 5 hours a week, each semester.

Platform reading and speaking.—A special course designed for students desiring additional training in the oral reading of literature, and in public speaking and debating. Brewer's Oral English. Elective for fourth year students. 5 hours a week, first semester.

Grammar review.—A special course for students about to go into teaching. Blount and Northup's English Grammar for Schools. Elective in the fourth year. 5 hours a week, second semester.

GENERAL SCIENCE

First year.—The aims of the course are to lead the student to the habit of observing and studying science as it appears in every-day life; to give him a limited amount of scientific information affecting his own and community welfare, and to prepare him for a more ra-

tional study of the biological and physical sciences later. The course covers in a general way the following topics: production and uses of heat; weather; ventilation; home sanitation; water supply; organic decay; bacteria; soil physics; light; electricity; machines; work; community health, etc. Barber's First Course in General Science, other texts, and current periodical literature. 5 hours a week, each semester.

GERMAN

First year German.—Reading and writing; special drills in pronunciation; vocabulary building. Young Deutschland, Mere's Wortschatz, Grimm's Märchen. 5 hours per week, each semester.

Second year German.—Review of grammar; drills in writing conversation; reading of selected texts. Geschichte und Sage, Schiller's Wilhelm Tell, and similar works. 5 hours a week, each semester.

Third year German.—Reading of representative dramas of Goethe, Schiller, Lessing. A study of German syntax, exercises in writing and conversation. 5 hours a week, each semester.

HISTORY AND CIVICS

Ancient and medieval history.—After a brief survey of Egyptian and Oriental civilizations, a more detailed study is made of the main facts in the history of Greece and Rome. The work ends with a perspective of the history of the Middle Ages. Considerable attention is given to social and political institutions, and the causes leading to the break-down of the great world empires. 5 hours a week, each semester.

Modern history.—The history of western Europe since the 16th century, particular attention being given to events which have been instrumental in shaping American institutions and government. 5 hours a week, first semester.

American history.—The aim of this course is two-fold; first, to give a general outline of the most important events of American development, and, second, to associate the early events with present happenings and thus create a real historical background for current history and at the same time give a proper perspective to all development both past and present. Current events are also given attention. 5 hours a week, first semester.

Community civics.—The meaning of democracy; functional and territorial divisions of government, public education; community problems; citizenship; national supremacy; the Constitution of the United States; the Constitution of Iowa; local conditions and problems. Prescribed for first year students. 5 hours a week, first semester.

Federal and State government.—The functions of government and the relation of the individual citizen to the government of the United States and the State of Iowa. Prescribed for third year students. 5 hours a week, second semester.

Economics.—An introductory course in the field of political economy. Designed to present the fundamental problems in an attractive way. Emphasis on underlying principles. 5 hours a week, second semester.

HOME ECONOMICS

General course.—Lectures, recitations, and laboratory work with equal attention to (1) cookery, (2) sewing, (3) household management, (4) home nursing. Laboratory fee \$5.00. 5 hours a week, each semester.

Normal course.—Equal attention is given to sewing and cooking. Prerequisite: one year of home economics. Laboratory fee \$3.00. 5 hours a week, second semester.

LATIN

First year Latin.—The study of inflections, vocabulary, syntax, and composition; preparatory to Caesar. 5 hours a week, each semester.

Second year Latin.—A review of grammatical forms; reading of Caesar's Gallic Wars, Books 1 to 4, with study of the author's life; prose composition throughout the year. 5 hours a week, each semester.

Third year Latin.—Reading of six orations of Cicero; thorough study of his life and of the social and political conditions of his days; prose composition throughout the year. 5 hours a week, each semester.

Fourth year Latin.—Reading of four books of Virgil's *Æneid*; prose composition throughout the year. 5 hours a week, each semester.

MATHEMATICS

Preparatory: Elementary arithmetic.—A class in elementary arithmetic is conducted principally for the benefit of foreigners who may need special help in the use of English in connection with mathematical terms and systems of weights and measures used in this country. 5 hours a week, each semester.

Preparatory: Advanced arithmetic.—Those who are more familiar with the English language but not well enough prepared to take up the course in algebra will be given a year's course in arithmetic. 5 hours a week, each semester.

First year: Algebra.—The equation is treated as the central feature of this course. Subject matter which is of social worth and encourages mathematical analysis on the part of the student is emphasized. The course includes algebraic symbolism, formulas, their derivation and meaning, a full presentation of signed numbers, factoring, simultaneous equations and graphs; much stress is put upon the solution of problems. 5 hours a week, each semester.

Second year: Plane geometry.—Thoroughness in the reading of the text, accuracy in oral and written expression, correct construction, logical reasoning, independence and originality in demonstrations and in the solution of exercises are aimed at. 5 hours a week, each semester.

Third year: Intermediate algebra.—Algebra continued in a more formal treatment and with more difficult problems. A further study of graphs, exponents, and radicals is included. Determinants and the solution of equations by means of determinants are introduced. The subjects of quadratics, progressions, logarithms, and the binomial formula complete the course. Required for those who expect to take College mathematics. 5 hours a week, first semester.

Third year: Solid geometry.—Study of the theorems dealing with lines and planes in space, diedral and triedral angles, the polyedrons, and the sphere. The derivation and the use of formulas are required. Many problems based on measurements of surfaces and solids are discussed and solved. Required for those who expect to take College mathematics. 5 hours a week, second semester.

MUSIC

Vocal music is required one hour per week throughout the first year. In addition to the rudiments of music, rote songs and easy part songs are learned.

Glee club work, at an hour to be arranged, will be afforded those able to profit thereby.

NORMAL TRAINING

The following courses have been designed to meet the requirements set for a normal training high school by the State of Iowa. They are intended primarily to give the student who plans to teach in a rural community at the end of his high school course a basis of educational theory and method and an understanding of the problems peculiar to country life and the country school. The courses lead to the State High School Normal Training Certificate.

Third year: Rural education.—In this course the problems of rural life are especially emphasized and solutions suggested. The aim is to prepare the student to assume leadership in the community as a rural teacher. The course includes a study of the rural school and the rural church as community centers, and problems such as good roads, farmers' organizations, consolidation of schools, and keeping youth on the farm. 5 hours a week, first semester.

Third year: Elementary psychology.—An elementary course in psychology giving a survey of its principal fields. Emphasis is placed on the application of psychological principles to educational work. In addition to the text, class experiments, demonstration and school observation are used. 5 hours a week, second semester.

Fourth year: Elementary school management.—5 hours a week, first semester.

Fourth year: Elementary school methods.—5 hours a week, second semester.

PENMANSHIP

First year.—The aim of the course is to drill the student thoroughly in the correct formation of letters and of handling the pen with such skill as to produce plain, legible writing. 3 hours a week, each semester.

PHYSICAL TRAINING

For boys.—Two periods a week are required of all boys throughout the entire four years (unless excused). A physical examination is given to each individual and corrective measures are suggested. The regular work consists of calisthenics, apparatus work, competitive games, football, basketball, and interclass contests.

For girls.—The same general requirements apply to girls. The

gular class work consists of marching, calisthenics, fancy drills, basketball, and competitive games.

The McCormick Gymnasium is one of the best in the state and fully equipped for modern methods of physical education.

PHYSIOLOGY

The anatomy, physiology, and hygiene of the human body. Hygiene is deduced from the physiology, not given as a mere set of rules. Laboratory work, recitations, and demonstrations. The work made as practical as possible and some first aid is included in the course. One laboratory and four class periods. 5 hours a week, first semester.

Note:—One laboratory period is two successive class periods.

PHYSICS

Fourth year.—The first semester is devoted to a study of measurements; mechanics of solids and liquids; molecular physics and heat. The second semester deals with sound, magnetism, electricity, and light. Throughout the course the applications of the laws of physics to everyday life are repeatedly emphasized. In the laboratory at least forty exercises selected from the list approved for College Entrance and listed in Bulletin No. 39 of the United States Bureau of Education are studied. Carefully written laboratory notes, including practical applications of principles studied, are required. Prerequisites: Plane geometry and algebra. Text: Millikan & Gale, Practical Physics. Three recitations and two laboratory periods a week. 5 hours each semester.

RELIGIOUS EDUCATION

The work in religious education is designed to meet the needs of two classes of students: Students preparing for religious leadership and students preparing to teach in the elementary public schools.

Bible.—Familiarity with the Bible is the aim of this course. 5 hours a week, second semester.

Church music.—The history, selection and use of church music, with attention to training in sacred music. 5 hours a week, second semester.

Methods in religious education.—Effective methods to be used in teacher training and religious instruction. 5 hours a week, first semester.

Principles of religious education.—The psychology of childhood and of adolescence, and the basic principles which should govern religious instruction. 5 hours a week, first semester.

SPANISH

First year Spanish for English-speaking students.—Principles of grammar, reading and translation of easy texts, and composition with supplementary text as basis. Special attention is given to the acquisition of vocabulary and idiom. 5 hours a week, each semester.

First year Spanish for Spanish-speaking students.—Study of the "Compendio de la Gramática Castellana" of the Spanish Academy.

Reading of texts, literary study, oral and written composition. 5 hours a week, each semester.

ZOOLOGY

Zoology.—A study of the animal groups by type forms. The life habits of the animals and the ecological relationships are made a matter of special emphasis. The general principles of biology and practical applications of the subject are considered. Laboratory work, demonstrations, recitations, and topical studies. Two laboratory and three recitations. 5 hours a week, first semester.

UNIVERSITY HIGH SCHOOL STUDENTS

Preparatory Class

Barrio, Armando del	Union de Reyes, Cuba
Campos, Daniel	Union de Reyes, Cuba
Dushny, Nicholas	Pittsburgh, Pennsylvania
Gepfert, Kenneth G.	Dubuque, Iowa
Schultz, Solomon	Dubuque, Iowa

High School Unclassified

Blair, Erwin J.	St. Louis, Missouri
Benn, Glen	Dubuque, Iowa
Bondar, Robert	Cleveland, Ohio
Bridgeman, Elizabeth	Dubuque, Iowa
Yu, Fai Chuan (Katherine)	Shanghai, China

First Year High School

Alvarez, Jose	Kansas City, Missouri
Arostequi, Francisco	Chicago, Illinois
Arostequi, Santos	Chicago, Illinois
Bergmann, August J.	Potosi, Missouri
Bueno, Ildefonso	Seo Paulo, Brazil
Buss, John S.	Rock Rapids, Iowa
Cooper, Joseph N.	Alma Center, Wisconsin
Diaz, Alexander	Mexico City, Mexico
Doerflinger, Lloyd	St. Louis, Missouri
French, Anna May	Dubuque, Iowa
Harrin, William	Pittsburgh, Pennsylvania
Simon, Dan	Indiana Harbor, Indiana
Sommerfeld, Virginia	Dubuque, Iowa
Thaden, Jerry H.	Bryant, South Dakota
Ware, Kathleen Orne	Dubuque, Iowa

Second Year High School

Bjurstrom, Gladys	Troy, New York
Chalmers, Naudaine	Dubuque, Iowa
Choy, Daniel	Kangsir Pyengnam, Korea
Dworak, Frederick	Guaymas, Son., Mexico
Fessler, Theodore	Dubuque, Iowa
Fox, Floy	Wadena, Minnesota

Garth, Ralph	Dubuque, Iowa
Graham, Lewis A.	Dubuque, Iowa
Joseph, Absalom J.	Chicago, Illinois
Maldonado, Jose	Argentine, Kansas
Patton, Francis	Sacaton, Arizona
Ramos, Raul	San Juan, Porto Rico
Rogers, Myra	Dubuque, Iowa
Tomasula, Michael	Bloomfield, New Jersey
Trojar, Anton	Sorica, Jugo-Slavia
Trojar, Simon	Sorica, Italy

Third Year High School

Benchea, John	East Chicago, Indiana
Bjurstrom, Alfred	Troy, New York
Cabrera, Louis	New York City, New York
Collins, Raymond	Cleveland, Ohio
Dugar, Louis	Cleveland, Ohio
Fracker, Phila	Dubuque, Iowa
Geerdes, Benjamin	George, Iowa
Janssen, Cornelius F.	Parkersburg, Iowa
McDavitt, John W.	Dubuque, Iowa
Miller, Mabel M.	Woodman, Wisconsin
Newman, Mable	Waupeton, Iowa
Szucs, Michael	Cleveland, Ohio

Fourth Year High School

Blamsha, Alexander	Flint, Michigan
Blaspach, Arthur	Zwingle, Iowa
Blaspach, Ethel	Zwingle, Iowa
Bunschütz, Gladys	Apple River, Illinois
Berger, Francis A.	St. Louis, Missouri
Buchholz, John	Lexington, Nebraska
Bucur, Nicholas	Indiana Harbor, Indiana
Craves, Jesse	Sibley, Iowa
Fepperle, Charlotte	Dubuque, Iowa
Funsinger, Geofge	St. Louis Missouri
Gifer, Merlin	Zwingle, Iowa
Gim, John T.	Manita, Philippine Islands
Geyer, John	Bryant, South Dakota
Gaisley, Matilda	Waupeton, Iowa
Goncel, Joseph	Akron, Ohio
Glabbe, Anton	Cleveland, Ohio
Gmith, Mary	Volga City, Iowa
Gtratmeyer, Albert	Tea, South Dakota
Gvloff, Trena E.	Sibley, Iowa

Theological Seminary

FACULTY

REV. CORNELIUS MARTIN STEFFENS, President of the University and Professor of Practical Theology.

REV. DANIEL GRIEDER, Professor of Church History.

REV. GUIDO BOSSARD, Professor of New Testament Exegesis, and acting Professor of Homiletics.

REV. GEORGE CUTLER FRACKER, Professor of Religious Education (To be elected) Professor of Systematic Theology.

(To be elected) Professor of Old Testament Exegesis.

REV. BENJAMIN COHEN, Instructor in Hebrew.

ADMISSION

The Theological Seminary is a standardized institution. Its course of instruction includes all subjects required for ordination in any Evangelical denomination. The applicant for admission must present a certificate of membership in some Evangelical church. While the Seminary admits students from the various denominations, it is distinctly under the care and approval of the General Assembly of the Presbyterian Church of the United States of America; appointments to its professorships are authorized by that body.

CURRICULUM AND DEGREES

The Seminary grants both the degree of Bachelor of Divinity and the degree of Bachelor of Religious Education.

The degree of Bachelor of Divinity is granted to students who are graduates from a standard College of Liberal Arts and have completed three years of study in the Seminary, including two years of Hebrew and Exegesis of the Hebrew Old Testament, and three years of Exegesis of the Greek New Testament. They must also submit a thesis on a subject approved by the Faculty.

The degree of Bachelor of Religious Education is granted to students who complete three years of study in the Seminary with the substitution of Exegesis of the English Bible for the study of the Scriptures in the original languages.

COURSES IN THE COLLEGE OF LIBERAL ARTS

Students in the Theological Seminary have full privileges of registration for courses in the College of Liberal Arts. Courses in English, foreign languages, history, economics, science, and especially philosophy and psychology, including Christian evidences, ethical

psychology of religion, philosophy of religion, education and religious education, may be especially recommended.

COMBINED CURRICULUM

The Bachelor of Arts degree may be granted upon the completion of three full years of study in the College of Liberal Arts, and one year in the Theological Seminary—an opportunity peculiarly advantageous to students who have the ministry in view.

PRIZES

The Homiletics Prize of \$15.00, endowed by the Class of 1915, is awarded to the student of the Theological Seminary who prepares and delivers the best sermon during the year. The Department of Homiletics determines the reward.

EXPENSES

No tuition is paid in the Theological Seminary. Students residing in the dormitory pay \$248.00 for board, completely furnished room, including heat, light, room and personal laundry. In addition to this charge there is a Student Activities Fee of \$12.50 and an Incidental Fee of \$8.00 per year. New students pay a registration fee of \$2.00.

Theological students taking courses in the College of Liberal Arts will be required to pay the fees incidental to such courses.

Departments of Instruction

OLD TESTAMENT

MR. COHEN

The design of the courses of this department is to prepare the student to understand the literature of the Old Testament, that he may be able to find for himself the Truth that God has revealed in the Hebrew Scriptures.

Junior. Hebrew grammar.—The grammar of Hebrew; translations from Hebrew into English and from English into Hebrew to give familiarity with the grammatical structure; reading of easy passages from the Old Testament Scriptures as a preparation for more advanced study. Prescribed for B.D. degree. 4 hours per week.

Middle. Hebrew exegesis.—Exegesis of the Hebrew Scriptures. In the first semester selection from the Pentateuch and other historical books are read critically, with special attention to the grammatical construction and the basic principles of Biblical interpretation. In the second semester the Psalms and other poetical books are read with study of the principles of Hebrew poetry. Prescribed for B.D. degree. 3 hours per week.

Senior. Hebrew exegesis.—Study of the Hebrew prophets, with careful attention to the proper interpretation of prophecy, especially as it concerns the messianic hope of Israel. Elective. 3 hours per week.

Junior. Exegesis of English Old Testament.—Intended for students who do not take the courses in Hebrew. Prescribed for B. R. Ed degree. 3 hours per week.

Middle. Exegesis of English Old Testament.—Prescribed for B. R. Ed. degree. 3 hours per week.

NEW TESTAMENT

MR. BOSSARD

The Background of the Gospels.—A survey of the political, social and intellectual conditions and of the religious movements of the Roman Empire together with a study of contemporary Judaism in New Testament times. Two hours per week, first semester.

The Life of Christ.—Given in connection with the preceding course on "The Background of the Gospels." Two hours per week, second semester.

Greek exegesis.—Exegesis of the New Testament on the basis of the Greek text is carried through the three years. Different books are read with constant application of the principles of New Testament Greek and of the rules of interpretation so that the student may become familiar with the proper method of exegesis. Prescribed for the B.D. degree. 3 hours per week. Three years.

Exegesis of English New Testament.—In the first semester, an exposition of the Epistle to the Romans with attention to the most important teachings. In the second semester an exposition of the Pastoral Epistles. Prescribed for B.R. Ed. degree. 3 hours per week. Three years.

Middle. Biblical introduction.—A historical and critical introduction to the Old and New Testament literatures, designed to prepare the student for advanced study of the Bible and to equip him for correct interpretation. Prescribed for both degrees. 2 hours per week. (Not given 1923-1924.)

Junior. English Bible.—The history of the English versions and the use made of the English Bible in pulpit and pastoral work; designed to give thorough familiarity with the authorized English versions. Required for licensure and ordination. 2 hours per week.

BIBLICAL AND SYSTEMATIC THEOLOGY

(Professor to be elected)

The courses in Biblical Theology are designed to bring out the great teachings of the Bible; they are the consummation of the exegetical process and the foundation of Systematic Theology. The study of Systematic Theology is designed to give a complete view of the doctrines of the church in their Biblical origin and their development through the history of the church.

Junior. Theological encyclopedia.—An introduction to all of the branches of theological study, designed to exhibit the relationships between the various subjects and to furnish the student with theological bibliography. Prescribed for either degree. 1 hour per week.

Middle. Old Testament theology.—The Old Testament teachings are systematized, with the purpose of enabling the student to understand the religion of the Hebrews. Elective. 2 hours per week.

Senior. New Testament theology.—The various types of teaching presented in the gospels and the epistles are studied and systematized; the harmony of the New Testament doctrines is brought out. Prescribed for either degree. 2 hours per week.

Junior. Systematic theology.—The doctrine of God; discussion of the argument for the existence of God, including the origin of the idea of God, consideration of the Christian idea of God; the divine attributes, the doctrine of the Trinity; the divine decree, creation and providence. Prescribed for either degree. 2 hours per week.

Middle. Systematic theology.—Anthropology—the origin of man, the unity of the race, and the essentials of human nature and the doctrine of sin, original and actual; followed by a discussion of Christology—the fact of incarnation, the Person of Christ, the work of the redeemer, and the doctrine of the Atonement. Prescribed for either degree. 2 hours per week.

Senior. Systematic theology.—Soteriology—the doctrine of the Holy Spirit, the meaning of grace, the doctrines of regeneration, conversion, repentance, faith, justification and sanctification; a discussion of eschatology—the doctrines of immortality, the second advent, the judgment, heaven and hell. Prescribed for either degree. 2 hours per week.

Middle. Apologetics.—Designed to enable the student to meet attacks upon the truths of the Christian religion. Elective. 2 hours per week.

Middle. Christian ethics.—See department of Philosophy, College of Liberal Arts.

CHURCH HISTORY

MR. GRIEDER

Junior. Church history.—Ancient Church History including the earlier Middle Ages. Prescribed for either degree. 2 hours per week.

Middle. Church history.—The later Middle Ages and the Reformation, including the struggles growing out of the latter. Prescribed for either degree. 2 hours per week.

Senior. Church history.—The modern development in the field; the second semester is devoted to the history of American Christianity. Prescribed for either degree. 2 hours per week.

Senior. Presbyterian church history in the United States.—Prescribed for either degree. 1 hour per week.

Senior. Symbolics.—Aims to bring out the important points of contact and divergence among the chief divisions of the Christian church. Elective. 2 hours per week.

Junior. History of missions.—The great missionary movements in modern times. Elective. 1 hour per week.

Middle. Principles of mission work.—Elective. 1 hour per week.

PRACTICAL THEOLOGY

MR. BOSSARD

Junior. Homiletics.—In the first semester lectures on the fundamental principles of Homiletics with class discussions; presentation and criticism of sermon outlines. The reading of selected works of Homiletics. In the second semester the making of sermons is the main work of the class; sermons are prepared and delivered upon assigned themes with review and criticism by the instructor. Prescribed for either degree. 2 hours per week.

Middle. History of preaching.—Study and analysis of works of the great preachers of the church, from the beginning to the present. 2 hours per week.

Junior. Pastoral theology.—The whole field of the pastor's work in the pastoral office, a call to the ministry, the relation of the pastor to the different departments of the organized church, the problems of conversion, hymnology and church music. Prescribed for either degree. 2 hours per week.

Middle. Applied Christianity.—The church in the world: method of church work, the various organizations both in and out of the church, the principles of charity and reform, the city church, the community church, the country church, institutional work, Christian sociology. Prescribed for either degree. 2 hours per week.

Junior. Pulpit oratory.—

Junior. Vocal music.—

SACRAMENTS AND GOVERNMENT

Senior. Ecclesiastical polity.—The origin and constitution of the church, standards of the Presbyterian church, including the book of discipline, with forms of process and the method of conducting a judicial case through all stages. Prescribed for either degree. 2 hours per week, second semester.

Senior. Sacraments.—The meaning and the history of the sacraments: the sacraments of baptism and the Lord's Supper are considered in their significance, mode of administration, and the qualifications of participants. Prescribed for either degree. 2 hours per week, first semester.

STUDENTS

Unclassified

Peary H. Peterson	Cascade, Iowa
August Wessels	Ackley, Iowa
David Kim	Shunn Chum, Korea

Junior Class

Arnold C. Buol	Dubuque, Iowa
Elisha David	Seria, Persia
Michael Kovacs	St. Louis, Missouri

Henry Marks Stout, Iowa
 Peary H. Peterson Cascade, Iowa
 John Witterman Washington, Iowa

Middle Class

Albert Brandstetter Postville, Iowa
 Adelbert Bremicker Savanna, Illinois
 Jose I. Candelaria El Paso, Texas
 Joseph Fejes Cleveland, Iowa
 Michael Kovacs Aurora, Illinois

Senior

Benjamin Cohen Dubuque, Iowa

Graduate Student

Paul C. Bekeshus Dubuque, Iowa



Graduate School of Theology

FACULTY

REV. C. M. STEFFENS, A.M., D.D., President.

REV. DANIEL GRIEDER, A.M., D.D., Dean.

Old Testament

REV. JESSE L. COTTON, D.D., LL.D., Presbyterian Theological Seminary of Kentucky, Louisville, Kentucky.

New Testament

REV. CHARLES B. WILLIAMS, A.M., Ph.D., D.D., Mercer University, Macon, Georgia.

Systematic Theology

REV. DANIEL E. JENKINS, Ph.D., D.D., Presbyterian Theological Seminary, Omaha, Nebraska.

REV. FINLEY D. JENKINS, Ph.D., Princeton Theological Seminary, Princeton, New Jersey.

Biblical Archaeology

REV. MELVIN G. KYLE, A.M., D.D., LL.D., Xenia Theological Seminary, St. Louis, Missouri.

Church History

REV. DANIEL GRIEDER, A.M., D.D., Dubuque Theological Seminary, Dubuque, Iowa.

Religious Education

REV. GEORGE C. FRACKER, A.M., Ph.D., Dubuque Theological Seminary, Dubuque, Iowa.

REV. GEORGE S. SUTTON, A.M., Girard, Kansas.

The University announces the second session of the Graduate School of Theology for the summer of 1923. This school is of an interdenominational character and will present a constructive view of theology. A strong faculty has been secured, which will assure students the best results of scholarship.

SESSIONS

The instruction will extend over nine weeks, from June 26 to August 25, divided into two terms of four and one-half weeks each—the second term beginning on July 26. Students may enter for either term or for the quarter. Each term will be complete in itself. Ses-

sions will open Tuesday morning, June 26, and continue each week from Monday noon to Saturday noon.

DEGREES

Candidates for degrees will be admitted on credentials showing completion of a standard college course and graduation from a standard theological seminary or the equivalent. Students who are not candidates for a graduate degree may be received as auditors or their work may be accredited toward their college or seminary degrees.

COURSES

Students may enroll in single courses. Three courses of five hours per week is regarded as a full schedule. Credits will be allowed ordinarily only to that extent.

EXPENSES

A matriculation fee of five dollars is paid but once. Tuition is \$25.00 per term of four and one-half weeks. Board and room at the University at \$8.00 per week. Students intending to bring their families with them are advised to arrange for their quarters as early as possible.

SCHEDULES

SCHEDULE FOR TUESDAY, WEDNESDAY, THURSDAY AND FRIDAY.

Lectures will be given from Tuesday to Friday at the same hour each day for each course. (See below.)

SCHEDULE FOR MONDAY AND SATURDAY

On Monday the lectures scheduled for 8:00 A. M. on the above days are given at 1:15 P. M.; those scheduled for 8:55 will be given at 2:10 P. M.

On Saturday the lectures scheduled for 10:10 A. M. will be given at 8:00 A. M.; the lectures scheduled for 11:00 A. M. will be given at 8:55 A. M.

Old Testament

DR. COTTON

- 8:00—8:50. The Messianic Element of the Old Testament. Quarter.
1:05—11:55. Hebrew Poetry and Song. Quarter.

New Testament

DR. WILLIAMS

- 8:00—8:50. The Christ of the Synoptic Gospels. First Term.
The Christ of the Epistle to the Hebrews. Second Term.
(Critical study of the Virgin Birth, Titles and Functions of Jesus. Greek Text used. Best Commentaries. Best monographs.)

- 10:10—11:00. The Christ of Paul. First Term.
 The Christ of the Johannine Literature. Second Term.
 (Greek text used for key passages in the Doctrinal and
Imprisonment Epistles. Best Commentaries and re-
 cent monographs on Paul and Christology.) First
 Term.

Systematic Theology

DRS. D. E. JENKINS AND F. D. JENKINS

- 8:55— 9:45. The Idea of God in the Light of Modern Philosophy.
 First and Second Term.
- 11:05—11:55. The Biblical Doctrine of the Kingdom. First Term.
 The Person and Work of the Holy Spirit in Relation
 to Salvation. Second Term.

Biblical Archaeology

DR. KYLE

- 8:55— 9:45. A Historical Course in Biblical Archaeology. Two
 Terms.
- 11:05—11:55. Archaeological Material for Homiletical Uses. First
 Term.
 Canons and Fallacies. Second Term.

CHURCH HISTORY

DR. GRIEDER

- 8:00— 8:50. Christological Developments in the Ancient Church.
 First Term.
- 10:10—11:00. Early American Church History. First Term.
- 8:00— 8:50. Church and Empire in the Middle Ages. Second Term.
- 10:10—11:00. Later American Church History. Second Term.

RELIGIOUS EDUCATION

DR. FRACKER AND MR. SUTTON

- 8:55— 9:45. Methods in Religious Education. Dr. Fracker, First
 Term.
- 10:10—11:00. Present Day Tendencies in Religious Education. Dr.
 Fracker. First Term.
- 8:55— 9:45. The Christian Education Program of the Local Church.
 Mr. Sutton, Second Term.
- 10:10—11:00. Child Psychology. Mr. Sutton, Second Term.

STUDENTS IN GRADUATE SCHOOL OF THEOLOGY, 1922

arlow, Walter	Lenox, Iowa
ekeschus, Paul Christian	Dubuque, Iowa
lue, Rolland J.	Green Bay, Wisconsin
oyer, Jonas William	Hastings, Nebraska
raden, Samuel Ray	Columbia, Missouri
ridges, Charles	Nelson, Nebraska
lyde, John Baxter	Butler, Missouri
ohen, Benjamin	Dubuque, Iowa
oleman, Earl Campbell	Allerton, Iowa
ooley, Le Roy Clark	Winterset, Iowa
ramer, August	Lennox, South Dakota
rysedale, Robert J.	Rochester, New York
outs, William Mefford	Chicago, Illinois
ippard, Raymond C.	Richmond, Missouri
urray, Charles R.	Winnebago, Illinois
inning, Henry A.	Scales Mound, Illinois
utton, George Sylvester	Girard, Kansas
Wallace, Lowell Taylor	Seminary Hill, Texas

Seminary Unclassified

ekeschus, Paul Christian	Hasel Baden, Germany
ohen, Benjamin	Dubuque, Iowa
im, David	Kansas City, Missouri
essels, August	Ackley, Iowa

Summer School

June 18-August 25

PROFESSORS FRENCH AND MOUNT, Committee in Charge

The work offered during the summer school is of the same high standard maintained during the regular year. College courses are organized on the same basis and will be under the direction of the regular college staff of instruction. High School and Normal Training courses are under competent and specially prepared instructors.

Examinations for uniform county certificates.—Examinations for uniform county certificates will be held June 27, 28, 29 and July 1, 26, 27. All summer school students needing to take these examinations will have opportunity to do so.

Students attending the full ten weeks' summer school and earning credits equivalent to at least three six-hour subjects, may take the special August examination conducted in the respective counties of the State.

Subjects for county certificate.—The following subjects, required in any examination for a uniform county teacher's certificate, will be offered: Arithmetic, agriculture, domestic science, didactics or pedagogy, geography, grammar, history, music, penmanship, reading, orthography, physiology, and hygiene.

Subjects for high school credit.—Agriculture, domestic science, didactics, physiology and hygiene may be taken for high school credit. Other classes of high school grade will be organized as there is demand.

The State law governing the granting of teachers' certificates says:

"All applicants for teachers' certificates shall have had, before receiving a certificate to teach, at least twelve weeks of normal training, and shall furnish a certificate from the institution where such training has been received. The examination shall not be complete until the normal training has been certified as herein provided.

"A certificate from a school approved by the Board of Educational Examiners, showing twelve weeks of satisfactory work in agriculture or domestic science, will be accepted in lieu of an examination in such subjects for a uniform county certificate."

For graduates of approved high schools the class grade earned in didactics will be accepted as the certificate grade without further examination.

SUBJECTS OF COLLEGE GRADE FOR LIBERAL ARTS CREDIT

Biology.—The structure, functions, life history, and evolution of plants and animals with the principles which relate both to plant and animal life. It will include a study of the broader fundamental laws which correlate the phenomena of life as one science. Lectures, practical

ations, and laboratory work. Laboratory fee \$3.00. Four hours credit.

Botany.—The structure, function, and relationships of plants. Special attention will be given to laboratory methods and the study of flowering plants. Three hours lecture and recitation, three double laboratory periods and field trips each week. Four semester hours credit. Laboratory fee \$3.00. Especially adapted for teachers of science and nature study. Required for state certificate.

Entomology.—The structure and habits of insects; control of injurious forms; methods of collecting, preserving, and mounting. For teachers of agriculture and science in high school and nature study in the grades. Three hours lecture and recitation, three double periods laboratory and field work each week. Four semester hours credit. Laboratory fee \$3.00.

Histology.—Dissection of type animals and preparation of permanent microscopic slides from the tissues. There will also be opportunity to prepare slides of plant tissues. For high school and college teachers who need microscopic slides for their classes as the slides become the property of the student. Pre-medics, pre-dents, and those expecting to do graduate work in science will benefit from the course. Amount of credit in proportion to work done. Laboratory fee covering cost of stains, chemicals, etc., \$5.00.

Physiology.—Structure and functions of the human body. Especial attention is given to new discoveries and experiments, ductless glands, hormones, etc. For physiology teachers and pre-medics. Lectures, recitations, and outside readings. Four semester hours credit.

Hygiene.—A study of the care of the human body from the standpoint of the teacher and the citizen. Personal hygiene in the home and school will be discussed, with the use of text, lectures, and assigned readings. Two hours credit.

Sanitation.—A general survey of the fundamental principles of sanitary science and disease prevention, and their application to water supply, milk and general food supply, sewage and garbage disposal, air supply, and the spread and control of diseases; social and economic aspects of the health problem. Two hours credit.

Genetic psychology.—An intensive study of the origin and development of consciousness in the individual and in the race. The course is of special value to the prospective teacher. Accepted toward the fourteen hours in education required for the first grade state certificate. Three semester hours credit.

History of education.—The development of educational ideals and practice among Oriental, Jewish, Greek, and Roman people; the growth of educational theories and methods in Medieval, Renaissance, and Modern times, with special reference to educational organization in Europe and America. Required of candidates for the state certificate. Three semester hours credit.

Principles of education.—The meaning and scope of education; mental processes and their educational significance; education as a social process and as a solution of social problems. Required of can-

didates for the first grade state certificate. Four semester hour credit.

General methods.—Application of the principles of education to the educational process, with practical teaching problems. Required of candidates for first grade state certificates. Two semester hour credit.

School organization and control.—A study of the school plan and equipment, sanitary and health conditions, contents of the course of study, the daily program, marks, incentives, and school government. Credit toward state certificate. Two semester hours credit.

Psychology of religion.—A psychological study and interpretation of the development of the religious consciousness in the individual and in the race. Types of religious experiences; the religious instincts as related to age, sex, race, and environment; and the relation of conscience, faith, prayer, etc., to the religious life of the individual. Three semester hours credit.

Additional courses in history, civics, economics, psychology, etc., will be offered to meet the needs of the students enrolling. Write for further information.

TUITION AND OTHER EXPENSES

Tuition—per term of 10 weeks.....	\$35.
Incidental Fee	5.
College Work (less than 9 hours) per credit hour.....	4.
High School and Normal Work, per subject.....	9.
Laboratory Fees—	
Agriculture	2.
Domestic Science	3.
Botany	3.
Entomology	3.
Histology	5.
Board and Room (in dormitories)	80.
Room Deposit (returnable)	5.

Students should bring only those articles which are personal. Rooms are equipped with all needed articles, including bedding.

STUDENTS IN SUMMER SCHOOL, 1922

Normal Course, High School, and College Branches

Amsha, Alexander	Flint, Michigan
Aspach, Ethel E.	Zwingle, Iowa
Barthell, Minnie M.	Waukon, Iowa
Bard, Leslie G.	Scales Mound, Illinois
Bard, Rose E.	Scales Mound, Illinois
Bogue, Helen S.	Dubuque, Iowa
Bogue, Loren K.	Dubuque, Iowa
Boyes, Violet Jennie	Dubuque, Iowa
Bradfield, Lloyd M.	Oelwein, Iowa
Bradford, Bess	Dubuque, Iowa
Brubera, Louis	Bayamon, Porto Rico
Clero, Isaias	Isabela, Porto Rico
Carr, Abbie Adele	Scales Mound, Illinois
Crell, Fred A.	Dubuque, Iowa
Curt, Henry D.	Battle Creek, Iowa
Cusher, Hilda L.	Edgewood, Iowa
Cutert, George F.	Dubuque, Iowa
Cuenkin, Lewis	Willow Lake, South Dakota
Caves, Jesse	Sibley, Iowa
Cernandez, Pedro	Isabela, Porto Rico
Cessack, Esther L.	McGregor, Iowa
Cumbach, Jessie M.	Dubuque, Iowa
Culin, Gladys A.	Dubuque, Iowa
Curlin, Harriett M.	Dubuque, Iowa
Marshall, Emma A.	Dubuque, Iowa
Carrison, Marian G.	Scales Mound, Illinois
Cmann, Oliver A.	Independence, Missouri
Cne, Joseph Brunskill	Dubuque, Iowa
Cters, Viola	Dubuque, Iowa
Clda, Gladys	Bridgeport, Wisconsin
Cwell, Clifford R.	Earlville, Iowa
Cie, Young K.	Choong, Chung Do, Korea
Ci, Maidele Francis	Dubuque, Iowa
Cieppele, Olive	Dubuque, Iowa
Cott, Hannah Jessie	Epworth, Iowa
Cas, Stuart O.	Little Falls, Minnesota
Cidel, Leone	Scales Mound, Illinois
Cidel, Letha	Scales Mound, Illinois
Carr, Robert Samuel	Dubuque, Iowa
Cilmeister, Joseph M.	Gary, Indiana
Cinasula, Michael	Bloomfield, New Jersey
Cenk, Emma R.	Dubuque, Iowa
Cezona, Dora May	Scales Mound, Illinois
Cea, Apolonia B.	St. Nichola, Philippine Islands
Ctters, Charlotte	Dubuque, Iowa
Cliams, Lois	Macon, Georgia, Mercer University
Cliams, Lorraine Alice	Dubuque, Iowa
Clod, Maynard K.	Moline, Illinois

Summaries

UNIVERSITY HIGH SCHOOL

Fourth Year	19
Third Year	12
Second Year	17
First Year	15
Unclassified	6
Preparatory	5
TOTAL, —	74

COLLEGE OF LIBERAL ARTS

Seniors	24
Juniors	23
Sophomores	42
Freshmen	69
Unclassified	4
Post Graduates, College of Liberal Arts.....	2
TOTAL, —	164

THEOLOGICAL SEMINARY

14

SUMMER SCHOOL, Normal Course, High School and College Branches

48

GRADUATE SCHOOL OF THEOLOGY

18

TOTAL 318

COUNTED TWICE 31

NET TOTAL 287

University Students From Foreign Countries

(By Birth)

Armenia	1
Austria	5
Brazil	1
Canada	1
China	3
Cicilia	1
Czecho-Slavakia	1
Cuba	3
England	2
Galicia	1
Germany	3
Hungary	9
Java	1

Jugo-Slavia	4
Korea	6
Mexico	5
Netherlands	1
Persia	5
Peru	1
Philippine Islands	1
Poland	1
Porto Rico	5
Roumania	2
Russia	1
Spain	3
Scotland	1
Sweden	1
Turkey	1
Ukraine	2
TOTAL	72

**From the United States
(By Birth)**

Arizona	1
Colorado	1
Illinois	32
Kansas	1
Indiana	4
Kentucky	1
Minnesota	5
Missouri	13
Nebraska	9
New Mexico	2
New York	4
North Carolina	1
Ohio	4
Pennsylvania	4
South Dakota	4
Tennessee	1
Texas	1
Wisconsin	7
Iowa, outside of Dubuque	79
Dubuque	41
TOTAL	215

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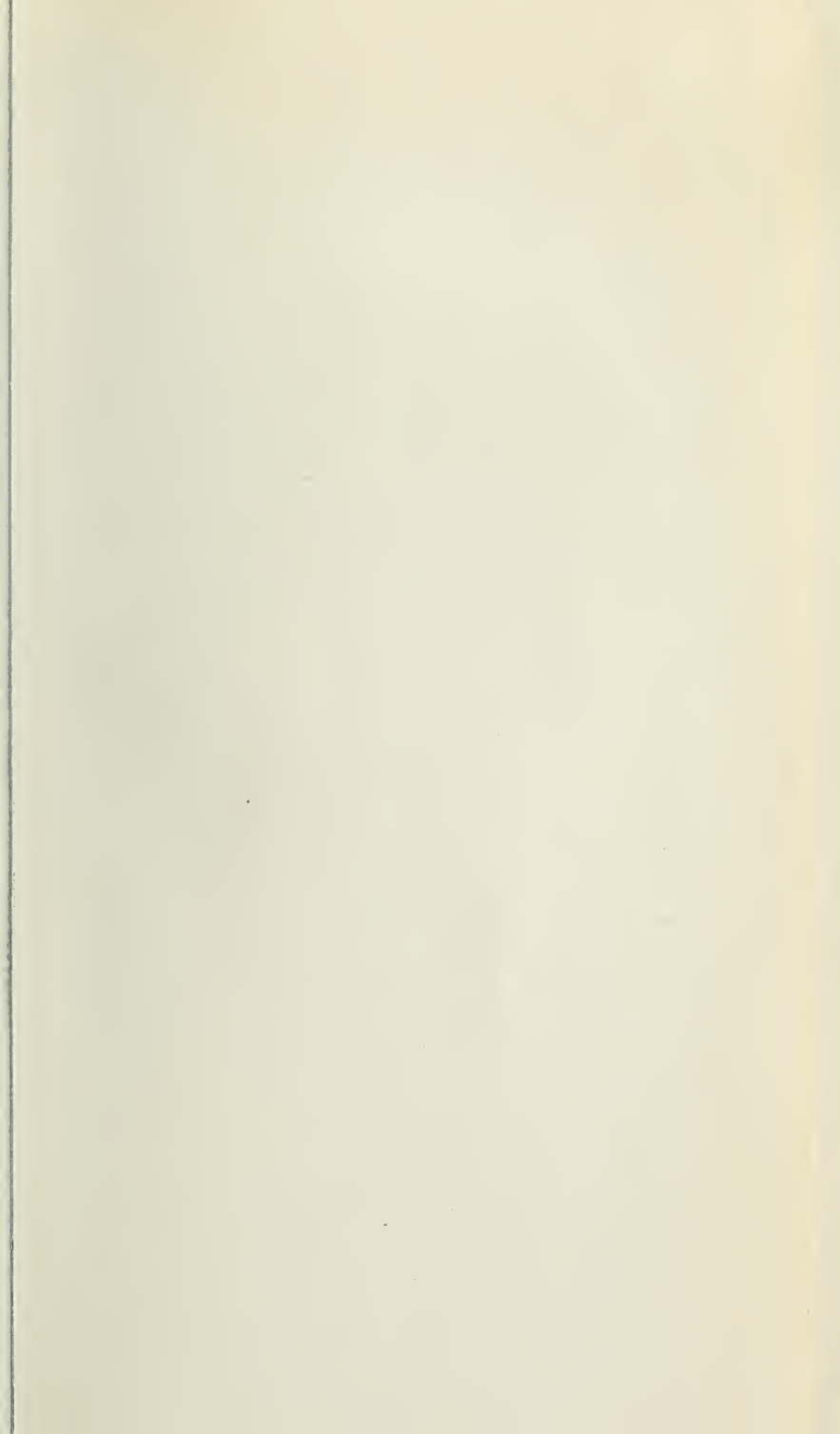
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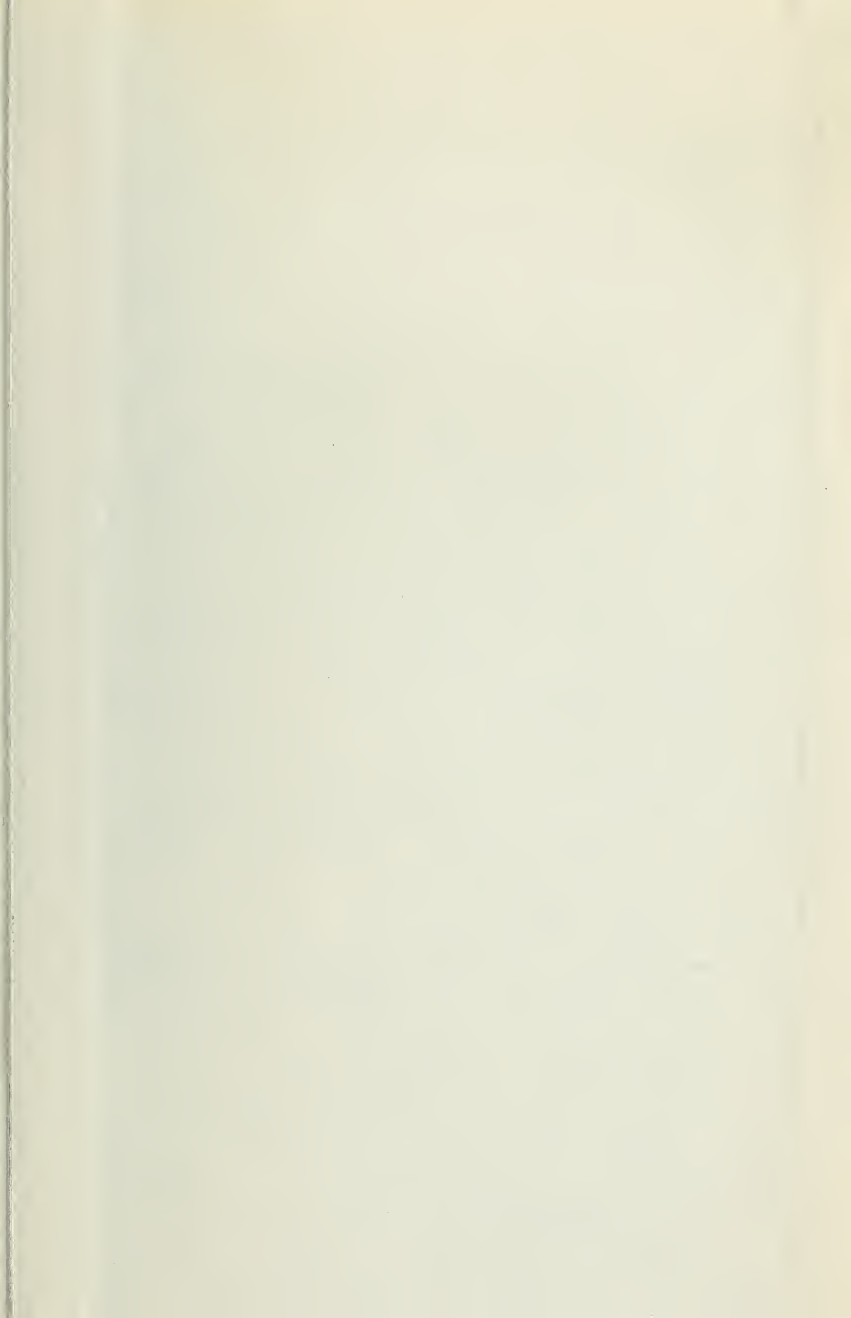
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